

FEDERAL BUREAU OF INVESTIGATION  
FOI/PA  
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FOI/PA# 1446602-000

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# FEDERAL BUREAU OF INVESTIGATION

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Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

WFO FILE NO.  

REPORT MADE AT <b>WASHINGTON, D. C.</b>	DATE WHEN MADE <b>5-24-49</b>	PERIOD FOR WHICH MADE <b>4-8, 20-49</b>	REPORT MADE BY <b>HOLLIS W. BOWERS, SA</b>
TITLE <b>HSUE-SHEN TSIEN, Wa. J. M. DECKER</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:**

His records reflect subject born 9-2-09 Shanghai, China. Arrived in U. S. at Seattle 9-3-35 as non-quota student to study at MIT for three years. Registered as alien No. 4656868 on 12-2-40 with residence 281 South Chester Avenue, Pasadena, California. (TSIEN's close friends and references are connected with CAL TECH). On 4-23-45 exit permit waived by State Department at request of War Department who was employing TSIEN as expert consultant. TSIEN admitted for permanent residence at Rouse's Point, New York on 4-21-47 from Montreal, Canada.

ALL INFORMATION CONTAINED

- RUC - HEREIN IS UNCLASSIFIED

DATE 4/25/96 BY SP2CU/KS

**Reference:**

Los Angeles letter to Washington February 15, 1949.

**Details:**

**AT WASHINGTON, D. C.**

The records at Immigration and Naturalization Service at 19th and E. Capital Street, Washington, D. C., revealed that in his application for visa, HSUE SHEN TSIEN said that he had resided at Shanghai, China from September, 1929-July, 1934 and at Peiping, China from July, 1934 until July, 1935. In the application he said that he was born on September 2, 1909 at Shanghai, that his mother was deceased and his father's name was Chaid Chin TSIEN of 16 Fang Ku Yunyuan, Hangcho, China. TSIEN said he intended to study at the Massachusetts Institute of Technology for three years. A non quota student's visa was issued by the American Consulate General of Tientsin, China, and TSIEN subsequently arrived in the United States at Seattle, Washington, on September 3, 1935 on the President JACKSON. Alien Enemy Registration form No. 4656868 revealed

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6 - Bureau 1 - Boston (Information) 3 - Los Angeles <span style="border: 1px solid black; padding: 2px;"> </span> (cc: <span style="border: 1px solid black; padding: 2px;"> </span> ) 2 - Washington Field		
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TSIEN's address at the time to be 281 South Chester Avenue, Pasadena, California and it is to be noted that in this form as statement No. 15 is the following:

"Within the past five years I have not been affiliated with or active in (a member of, official of, or organizer for) organizations, devoted in whole or in part, to influencing the political activities, public relations or public policies of a foreign government."

In this AER form the birth appears as September 1, 1910; however, it is to be noted that this is the only discrepancy in his birth in the file as at all other times it appears as September 2, 1909.

A copy of the fingerprints are attached to the AER form on which TSIEN's birth date is listed as September 2, 1909. An AER address record card dated March 15, 1943 reflected TSIEN's address as 360 E. Buena Loma Court, Altadena, California,

In an alien questionnaire dated November 2, 1942, TSIEN listed the following employment record:

September, 1935 to September, 1936, a graduate student MIT, residence - Graduate House, MIT;

September, 1936 to August, 1939, graduate student, California Institute of Technology; residence - 344 South Catalina Avenue, Pasadena; 1937-38 - 1134 Cardova Street, Pasadena; 1938-39, Graduate House, CAL TECH.

September, 1939 to November, 1942, Research Fellowship, CAL TECH; residence - 1939-40 - 288 South Michigan Avenue; 1940-41, 281 South Chester Avenue; 1941-42, 360 E. Buena Loma Court; all Pasadena.

In this alien questionnaire TSIEN said that at CAL TECH he was engaged in research of ordinance devices for the Army and Navy under government contract No. OEM sr-418 and contract W1010 ED 1312 (741).

TSIEN listed in the alien questionnaire the following as his five closest friends:

Dr. CHA-SI LU  
Dr. THEODORE VAN CARMAN

Dr. FRANK J. MALINA

Mrs. ANDREW MAJER - all connected with CAL TECH.

Dr. WILLIAM R. SEERS, Northrop Aircraft, Hawthorne, California.

He listed as references MALINA and SEERS, above, as well as Dr. ROBERT A. MILLIKAN, Dr. CLARK B. MILLIKAN and Dr. ARTHUR L. KIEN, all of California Institute of Technology.

In this questionnaire he said that he belonged as a technical member to the Institute of Aeronautical Sciences and the Sigma xi Society Board organization which he joined in 1939; further, that he was on the mailing list of the Chinese American Society of Pasadena and the China Institute of America in New York, that he had a subscription to the Aero-Digest and at the present time (1942) was subscribing to Aviation, Journal of Aeronautical Science and Aeronautical Engineering, Mathematical Review, Life, Time and the Christian Science Monitor.

By letter dated April 23, 1945, to the State Department, a request was made by Colonel FREDERIC E. GLANTZBERG, Air Corps Deputy, AAF Scientific Advisory Group Office, Chief of Air Staff, War Department, Washington, to waive the documentary and exit permit requirements on behalf of TSIEN to provide for his return from a projected overseas mission of the USAAF.

The State Department records which were reviewed in connection with TSIEN revealed that on April 23, 1945, the exit permit was waived for TSIEN's departure on or before May 23, 1945 pursuant to the War Department's request JCS military permit 8617 and AEF permit No. 25017 were furnished TSIEN by the Army; further, that TSIEN was employed by the War Department as an expert consultant at \$25.00 per day.

The State Department file further reflected that TSIEN would return to the states under Section 4 (e.) of the INS regulation as a student.

The INS records reflect that TSIEN was admitted for permanent residence on April 21, 1947, at Rouse's Point, New York, from Montreal, Canada, and at this time had given as a residence #5 Hobart Road, Newton, Massachusetts.

The INS file further reflected that in his application for re-entry at Boston, Massachusetts, dated May 16, 1947, TSIEN proposed departure from the United States on July 4, 1947 by plane from San Francisco for China in order to visit his people. He re-entered at Honolulu on September 27, 1947 and had been granted re-entry permit #1450120, having expiration date May 28, 1948.

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Additional information in the INS records reflects that TSIEN's local draft board was 189 Los Angeles, California; that he is five feet and seven inches in height, and has been given FBI fingerprint No. 4794646.

Photographs of TSIEN taken in 1935 and 1942 are available in the INS records.

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- ADMINISTRATIVE PAGE -

A copy of this report has been designated for the Boston Office inasmuch as it is engaged in investigation involving HSUE-SHEN TSIEN.

# FEDERAL BUREAU OF INVESTIGATION

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Form No. 1

THIS CASE ORIGINATED AT LOS ANGELES

BS

FILE NO.   per

REPORT MADE AT <b>BOSTON, MASS.</b>	DATE WHEN MADE <b>6/6/49</b>	PERIOD FOR WHICH MADE <b>5/25, 26, 27, 31/49</b>	REPORT MADE BY <b>FREDERICK M. CONNORS</b> <span style="float: right;">69863</span>
TITLE <b>HSUE-SHEN TSIEN, wa. J. M. Decker</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:** HSUE-SHEN TSIEN, a Professor of Aeronautical Engineering, terminates employment at Massachusetts Institute of Technology, Cambridge, Massachusetts on June 30, 1949. Subject presently resides at 9 Chauncy Street, Cambridge, Massachusetts. No information received reflecting Subject involved in subversive activities in Boston area. TSIEN on 1/14/49 at Boston, Massachusetts, completed application for Certificate of Arrival and Preliminary Form of Declaration of Intention to become U. S. citizen. Subject cleared by U. S. Navy at Boston for work on classified projects.

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**REFERENCE:** Los Angeles letter to Boston dated 2/15/49.  
Report of SA HOLLIS W. BOWERS at Washington, D.C. dated 5/24/49.

**DETAILS:**

## PERSONAL HISTORY

"American Men of Science" for the year 1944 reflects HSUE-SHEN TSIEN was born at Shanghai, China September 1, 1910. He received a B.S. degree at Chiao-Tung University in 1934, an M.S. at Massachusetts Institute of Technology, Cambridge, Massachusetts in 1936 and a Ph.D. degree at California Institute of Technology in 1939. He was a Research Fellow at California Institute of Technology from 1939 to 1943 and Associate Professor from 1943 to the date of publication. His field was listed as Hydrodynamics.

**ALL INFORMATION CONTAINED  
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DATE 4/25/96 BY SP2CUC/K5**

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RESIDENCE AND EMPLOYMENT

Confidential Informant T-1 provided the following information concerning the Subject. HSUE-SHEN TSIEN is a Professor in Aeronautical Engineering, Room 408, Building 33, Massachusetts Institute of Technology, Cambridge, Massachusetts. His residence address is 9 Chauncy Street, Cambridge, Massachusetts.

Presently the Subject is spending 10% of his time on two Navy Contracts, N-ORD 9661 and N-ORD 1444, consisting of the design and operation of a supersonic wind tunnel which, when completed, will be used for testing guided missiles in anything which operates at a supersonic speed. He is also engaged on an Air Force Contract which is also non-classified W33-038 AC 17239. These contracts are set up between Massachusetts Institute of Technology and the respective Government agencies, Navy and Air Force.

Subject filed a questionnaire on October 14, 1946 in connection with Bureau of Ordnance work at M.I.T., consisting of an Alien Questionnaire. This questionnaire reflected that Dr. HSUE-SHEN TSIEN "has at the present time clearance for material up to the highest classification in the U.S. Army Air Forces. This clearance has been granted him in connection with his membership on the Scientific Advisory Board of the Headquarters, Army Air Forces. During the period 1941 to 1946, he was Staff Engineer at the Jet Propulsion Laboratory, California Institute of Technology, and had Navy clearance all that time."

This statement was signed by H. GUYFORD STEVER, Executive Officer, M.I.T. Guided Missiles Program.

The Subject was given a temporary clearance from Bureau of Ordnance, United States Navy, on November 22, 1946.

On April 8, 1947 a communication was forwarded to M.I.T. reflecting Subject had been investigated, and no information reflecting adversely upon his loyalty, integrity or discretion was revealed which would preclude his working on Navy classified projects. This statement was signed by W. E. KRAFT, Captain, and by E. C. HAWK, Supervising Inspector of Navy Materiel, Boston, U. S. Navy. According to T-1, this gave the Subject clearance through "Secret" by the U. S. Navy.

T-1 further ascertained that the Subject terminates employment at M.I.T. as of June 30, 1949. Informant stated that presently final examinations for the year are being given at the Institute and, presumably, any time after that the Subject will be free to leave for his new position at California Institute of Technology.

NATURALIZATION

Mr. FRED ELM, Immigration and Naturalization Service, 73 Tremont Street, Boston, Massachusetts, furnished Subject's file, reflecting that he filed an Application for Certificate of Arrival and Preliminary Form Declaration of Intention to Become a United States Citizen on January 14, 1949. This form indicates that HSUE-SHEN TSIEN of 9 Chauncy Street, Cambridge, Massachusetts, arrived in the United States from Rouses Point, New York April 21, 1947 by train from Montreal, Canada. He left San Francisco on July 1, 1947 by Pan-American plane to China and returned to Honolulu September 27, 1947, also by Pan-American plane.

Subject was born in Shanghai, China September 2, 1909, the son of CHUN FOOT-TSIEN, father, and LAN DRAU CHANG, mother. His destination was indicated as M.I.T., Cambridge, Massachusetts. His AER Number was listed as 4656868.

A memorandum for the Nationality Section in Subject's file dated February 24, 1949 reflected the following history of Subject.

- 9/2/35 Admitted at Seattle, Washington as 4E student, File 7028-503.
- 4/29/45 Departed Washington, D.C.
- 6/20/45 Admitted Washington, D.C., Army Air Transport File 055-9176.
- 10/2/46 Pre-examination, Boston, 0200-3831.
- 4/21/47 Admitted, Montreal, permanent resident.

Subject's description is as follows:

Sex:	Male
Eyes:	Black
Hair:	Brown
Height:	5' 7 $\frac{1}{2}$ "
Weight:	130 lbs.
Race:	Yellow
Wife:	YIN TSIANG, born 8/17/21, Peiping, China.
Child:	YUSON TSIEN, born at Boston 10/13/48.
Date of Birth	September 2, 1909
Place of Birth	Shanghai, China

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MISCELLANEOUS

No information has been received through confidential sources at Boston reflecting subversive activities on the part of this Subject, and no reference to Subject was contained in the indices of the Boston Office.

P-E-N-D-I-N-G



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LEADS

THE BOSTON OFFICE

At Boston, Massachusetts:

Will maintain contact with [REDACTED] to ascertain date of Subject's departure from M.I.T.

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Will place a stop at the appropriate Post Office in Cambridge, Massachusetts to obtain Subject's forwarding address.

Will check the records of O.N.I. at Boston.

THE LOS ANGELES OFFICE

Will advise Boston if further investigation is desired, other than set forth above in Boston leads.

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CONFIDENTIAL INFORMANT

T-1



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# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

BS

FILE NO.

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REPORT MADE AT <b>BOSTON, MASS.</b>	DATE WHEN MADE <b>6/20/49</b>	PERIOD FOR WHICH MADE <b>6/14, 17/49</b>	REPORT MADE BY <b>FREDERICK M. CONNORS</b>
TITLE <b>HSUE-SHEN TSIEH, wa. J. M. Decker</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:**

Subject left Cambridge for West Coast, June 10, 1949. Records of T-2 Boston contained no derogatory information regarding TSIEH.

**ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/25/96 BY SP6 CLK/LS**

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**REFERENCE:**

Report of Special Agent FREDERICK M. CONNORS at Boston dated June 6, 1949.  
Boston teletype to Los Angeles dated June 14, 1949.

**DETAILS:**

  advised that Subject had left Massachusetts Institute of Technology, Cambridge, Massachusetts on June 10, 1949 and was enroute to the West Coast by automobile.

Confidential Informant T-1 furnished the forwarding address of the Subject as 360 East Loma Court, Altadena, California. This forwarding address was effective June 10, 1949.

The Registry of Motor Vehicles at Boston, Massachusetts reflected that Subject is the owner of a 1949 Buick four door sedan, Massachusetts registration #613,495.

The foregoing information was made available to the Los Angeles office by Boston teletype dated June 14, 1949.

Records of Confidential Informant T-2 contain no information indicating Subject has ever been engaged in subversive activities.

REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN

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BS [REDACTED]

ADMINISTRATIVE SHEET

Confidential Informant T-1 is [REDACTED] Postal Inspector's Office,  
Boston, Massachusetts.

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Confidential Informant T-2 is records of the Office of Naval  
Intelligence, Boston, Massachusetts as made available by REGINALD  
SAVAGE.

BEST AVAILABLE COPY

SAC, Los Angeles

July 27, 1949

Director, FBI

RE: [REDACTED]

RE: [REDACTED]

RE: [REDACTED]

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You are instructed to submit a report immediately  
in connection with the investigation of the above-captioned  
subject.

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COMMUNICATIONS SECTION

MAILED 1

JUL 27 1949 P.M.

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

Mr. Tolson  
Mr. Clegg  
Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Gandy

11 52 AUG 12 1949

Director, FBI

July 18, 1949

SAC, Boston

COMMUNIST INFILTRATION, JET PROPULSION  
LABORATORY, CAL TECH  
ESPIONAGE - R

ReBulet to Los Angeles Office dated July 15, 1949.

A report of Special Agent FREDERICK M. COUTURE at Boston, Mass., was submitted June 29, 1949, under the caption "REUR-SHOW  
COUNCIL, re. J. M. Becker; ESPIONAGE - R," which covered the outstanding  
lead in the Boston territory.

cc - Los Angeles

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# FEDERAL BUREAU OF INVESTIGATION

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Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO.

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REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>8-29-49</b>	PERIOD FOR WHICH MADE <b>5-19; 6-3, 16, 17, 22, 23, 27; 7-6, 8, 12, 19, 22, 25, 27; 29; 8-3, 5, 10, 12-49</b>	REPORT MADE BY <b>ARTHUR C. WITTENBURG</b>	CMC
TITLE <b>DR. HSUE-SHEN TSIEH, wa. John M. Decker</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>	
CLASSIFIED BY <b>SP2 CLK/KS</b> DECLASSIFY ON: <b>25X</b>				

## SYNOPSIS OF FACTS:

Subject is a Chinese scientist at California Institute of Technology who during the war was pioneer in development of rocket missiles and served on National Advisory Committee for Aeronautics. Has just returned to Cal Tech to head Goddard Foundation for advanced research in field of jet propulsion and will be consultant for Cal Tech Jet Propulsion Laboratory. Informant alleges that subject has exhibited pro-Communist sympathies in that he associated with SIDNEY WEINBAUM, a known member of the C.P. in 1937-39, who was recently terminated at the jet laboratory because Army denied clearance for classified work. Reliable informant states that subject was member of Prof. Unit No. 122 of the C.P. at Pasadena in 1939 using Party alias of JOHN M. DECKER, and was issued 1939 Card No. 1004. One admitted member of same section remembers him in attendance at meeting and one does not. Investigation shows subject to be close friend of WEINBAUM. No recent C.P. activity on part of subject has been noted.

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## REFERENCE:

Bureau File **[redacted]**  
Bureau letter dated 7-27-49.

## DETAILS:

Investigation with regard to the above captioned subject was predicated upon the following information which was supplied to this office by Informant T-1, believed to be a reliable informant. This source advised that during the time of his employment at the Jet Propulsion Laboratory of the California Institute of Technology, Pasadena, California,

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certain facts had come to his attention which had caused him to believe there was a certain "group" that either had been, or were presently, employed at the Lab about whom the informant had reservations as to loyalty.

In supplying information with regard to this group the informant stated that his information was actually of a non-specific nature and that for the most part it was based on his observation, chance remarks that he had heard by other individuals at the Lab., etc., which had caused him to arrive at the conclusion that the complement of this so-called group was pro-Communist in its beliefs. According to this informant, one of the principal members of this group about whom he had considerable reservation was Dr. SIDNEY WEINBAUM, and the subject of this case was known to the informant as having been a close associate of WEINBAUM.

The following background information is a composite of information supplied by Informant T-1, Dr. ERNEST C. WATSON, Dean of the Faculty, California Institute of Technology, and Dr. LOUIS G. DUNN, Director of the Jet Propulsion Lab, California Institute of Technology.

The subject of this case about the year 1938-39, together with several other graduate students at the California Institute of Technology, became extremely interested in the field of jet propulsion and rocket missiles. As a result of this original interest, this group more or less on its own volition pioneered in the development in this field which later developed into what is now the Jet Propulsion Lab of the California Institute of Technology. During the war this establishment did most of the basic research on rockets and jet propelled missiles which were used during the past war.

This group which pioneered in the research of the field of rockets, etc., was actually sponsored by Dr. THEODORE VON KARMAN, who was then director of the Guggenheim Aeronautical Lab on the Cal Tech Campus. VON KARMAN is regarded as one of the world's outstanding aerodynamicists and since before the war has headed the National Advisory Committee for Aeronautics. Possibly by reason of this original close association and together with the fact that the subject of this case is regarded as an outstanding aerodynamicist in his own right, subject has for a number of years served on the so-called "KARMAN" Committee. Service on this committee, according to the informants, has made him conversant with all the immediate and long range research in the field of aeronautics and with particular reference to that of guided missiles.

Approximately two years ago TSIEN left California Institute of Technology and went to Massachusetts Institute of Technology where he served as a professor of Aerodynamics. In the early part of this year he was named to head a Goddard Fellowship in advance research in the field of jet propulsion

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which was to be set up in the Guggenheim Aeronautical Lab on the Cal Tech campus. TSIEN'S activities in this latter connection were to commence on July 1st of this year and several days prior thereto he arrived in Pasadena where he took up residence with his wife and small child at 360 East Buena Loma Court in Altadena, where he resides with a family known as Mr. and Mrs. EDWARD GILBERT.

The files of Dr. ERNEST C. WATSON, Dean of the Faculty, California Institute of Technology, Pasadena, California, were reviewed by the reporting agent and reflected the following background information regarding TSIEN. One form, dated December 16, 1940, reflected the following information:

The subject was born on September 1, 1909 in China and arrived in the United States on September 2, 1935 on the SS "President Jackson" at Seattle, Washington.

His education was listed as high school attached to the National Normal University, Peiping, China, from 1924 to 1930; college, Chia-Tung University, Shanghai, China, 1930 to 1935.

Subject's father was listed as C. C. TSIEN, Hangchow, China; mother, L. CHANG-TSIEN, Canton, China (deceased). This file also indicated that subject had been fingerprinted on December 12, 1941, and presumably a copy has been forwarded to the Identification Division, however, no identifying number was noted.

Also contained in this file was an undated Personal Security Questionnaire on which was noted "not sent in", in which was noted the following information not previously set out:

Current address, 360 East Buena Loma Court, Altadena; previous, 281 South Chester Avenue, Pasadena. Nativity was given as Shanghai, China on September 3, 1909 (note a slight discrepancy from that previously set forth). This form indicated that both the subject's father and mother were deceased. Under the caption of organizations the subject listed Sigma Xi, from 1937 to present, and Institute of Aeronautical Sciences, 1937 to present.

References at the time this PSQ was compiled were given as Dr. ROBERT A. MILLIKAN (President Emeritus of Cal Tech); Dr. WILLIAM R. SEARS, and Dr. CLARK B. MILLIKAN, son of ROBERT A. MILLIKAN, and presently Acting Director of the Guggenheim Aeronautical Lab. Contained also in this file was a letter of clearance dated December 1, 1942 from the Office of the Provost Marshal General of the War Department, which was signed M. S. BATTLE, Colonel, C.M.P., which indicated that TSIEN was cleared for access to all classified information.

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Contained also in the subject's file was a form compiled by him dated May 2, 1949 which sets forth more current information on the subject. In this instance subject's nativity was shown as September 2, 1909 at Shanghai, China (note again a slight discrepancy); citizenship was given as that of the Republic of China; current address, 360 East Buena Loma Court, Altadena; telephone SYcamore 7-5331. The form further indicated subject was married and that he had one child named YUCON; born October 13, 1948.

With regard to education, the following was listed: BS in Railway Mechanical Engineering, Chiao-Tung University, Shanghai, China, 1934; MS in Aeronautical Engineering, MIT, 1936; Ph.D in Aeronautics and Mathematics, Cal Tech, 1939.

Under professional information, the following was listed: Research Fellow in Aeronautics, Cal Tech, 1938 to 1943; Assistant Professor of Aeronautics, 1943 to 1945; Associate Professor of Aeronautics, 1945 to 1946; Chief of Research Analysis Section of Jet Propulsion Lab, and Staff Engineer of same, 1945 to 1946; Associate Professor of Aeronautical Engineering at MIT, 1946 to 1947; Professor of Aerodynamics, 1947 to 1949, MIT; ROBERT H. GODDARD, Professor of Jet Propulsion, Cal Tech, 1949.

Under travel the subject listed the following countries: Germany, France, Switzerland, England and China. Under other language spoken he listed Chinese.

Under professional societies, the subject listed the following: American Association for Advancement of Science; American Physical Society; Institute of Aeronautical Sciences, and American Mathematical Society.

Dr. FREDERICK LINDVALL, Chairman of the Mechanical Engineering Department, California Institute of Technology, advised that at the time the Institute received a grant from the ROBERT H. GODDARD Foundation, it was not contemplated that the work engaged in by the subject would be of a classified nature. He explained that actually the funds made available by the foundation would permit the hiring of a director, the subject, and one full time assistant, who has been designated as FRANK E. MARBLE. According to Dr. LINDVALL, the fellowship was to be concerned with advanced research in the field of jet propulsion, and in connection therewith the subject and MARBLE, in addition to doing research, would teach students currently enrolled in Aeronautics at the California Institute of Technology. Dr. LINDVALL advised that it was not originally contemplated that the research, teaching, etc. on the part of the subject would in any way be classified and hence no consideration was to be given to the clearance of the subject. He advised however that as a practical matter it became evident that the subject would have access to classified information and that in order to remain current on the advanced

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research in the field of jet propulsion it would be necessary for him to have access to, and to read, classified documents which emanated from various research institutes and private concerns throughout the United States, who were doing classified work in this field for the Army or Navy.

Additionally he noted that it would be necessary, in all probability, for TSIEN to have current use of the library maintained at the GUGGENHEIM Institute on the campus, which contained much highly classified information of the present current research being conducted in all fields of aeronautics.

Dr. LINDVALL also advised that since TSIEN'S return to the campus it was decided that he should be retained as a consultant on the board of the Jet Propulsion Lab of Cal Tech, which is presently engaged in various types of research in the field of jet propulsion. In this instance again it would be necessary for him to be cleared so on this basis the source advised that he has through the Personnel Department of Cal Tech originated a request for clearance for the subject.

JAMES EWART, Personnel Director, California Institute of Technology, advised that on the basis of the request made by Dr. FREDERICK LINDVALL, he had initiated the submission of a personal security questionnaire on TSIEN in order that he might be cleared for access to secret information. He stated that in this regard TSIEN had been cleared on several occasions previously and that by reason of the fact of these clearances, he had been given what he termed an interim clearance, and is immediately being allowed access to classified information, although a new investigation has been initiated, the request having been conveyed to the Ordnance Department of the Army, Pasadena, California.

During the time the individuals listed in the foregoing, with the exception of Informant T-1, were interviewed as to their knowledge of general information and background with regard to the subject, all offered of their own volition the following facts with regard to the subject. Each stated they had known him over a period of years and during this time had come to regard him very highly as an outstanding young scientist whose abilities are considered to be outstanding in the field of Aerodynamics. Each explained during the time they had known the subject nothing had ever come to their attention which would cause them to doubt his loyalty, nor had he indicated to them that he was at all sympathetic to Communism.

A review of the files of this office reflected that Informant T-2, a reliable informant, advised that the subject of this case late in 1938 had joined Professional Unit 122 of the Communist Party in Pasadena, California. At the time subject joined this group he was assigned Party name of JOHN M. DECKER and 1939 book No. 1004.

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Additionally, Informant T-3, of unknown reliability, reported that it had come to his attention that there was a group of individuals who formed a Communist Party section on the Cal Tech Campus during the year 1939 and, among others, noted in attendance at these group meetings was the subject, whom he identified as a Chinese student.

A review of other material contained in the files of this office has disclosed that there is no other information regarding TSIEN and his possible association with, or adherence to Communism, other than that which has been noted in the foregoing paragraph.

It will be recalled that the original allegation upon which investigation in this case was based set out that TSIEN was closely associated with and friendly to one Dr. SIDNEY J. WEINBAUM. For the purpose of identification in this report the following facts regarding this individual are set forth.

WEINBAUM was reported by Informant T-2 as being a member of Professional Unit 122 of the Communist Party in Pasadena, California in the years 1937 through 1939, using the Party alias of SYDNEY EMPSON. Additionally, this source noted that WEINBAUM was the County Organizer for this unit. Several members of the same section have been interviewed, and in the course thereof, after admitting their own membership, have stated that WEINBAUM was the leader of Professional Unit 122 and seemed very well versed on Communism and appeared to be a rabid adherent thereof.

Information has also been noted which indicated WEINBAUM has made several attempts to go to Russia and has always indicated a definite pro-Soviet attitude.

WEINBAUM, in connection with his work at the Jet Propulsion Lab, from which he was recently terminated, did considerable reading in the library of the Jet Propulsion Lab of material which appeared to be unrelated to his current and past research. It was noted that WEINBAUM and his wife, ANGELENE, are currently expressing pro-Soviet and pro-Communist sympathies. As of a recent date WEINBAUM was terminated from his employment at the Jet Propulsion Lab inasmuch as the Army authorities denied him further access to classified information.

As has been stated in the foregoing, several individuals who are also members of Professional Unit 122 of the Communist Party have been interviewed by agents of this office.

GUSTAV ALBRECHT upon interview admitted that he was a member of the Communist Party in Pasadena in the year 1939 and that he had been solicited for membership by SIDNEY WEINBAUM, referred to hereinbefore.

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During the course of questioning with regard to his knowledge of activities of the unit during the period of 1939, ALBRECHT stated that he was somewhat vague as to the exact Communist nature of the meetings in question. He stated that he fully realized he was in fact a member of the Communist Party; that he had a card and that he had in fact paid dues to the organization. He stated, however, that the organization of the group was somewhat loose and he could never be positive that at any one time he was in attendance at what he could clearly define as a Communist Party meeting, although almost without exception at the meetings of this group Communist subjects were discussed, and the general tenor of the meeting was such as to indicate adherence to the principles of Communism by those in attendance.

With particular regard to the subject of this case ALBRECHT stated he remembered that TSIEN was in attendance at these groups and that he doubtless was present during the time pro-Communist discussions took place. Likewise he stated that he had observed TSIEN in attendance at enough meetings so that it was clearly apparent to him, ALBRECHT, that TSIEN must have known of the rabid pro-Communist sympathies of WEINBAUM.

ALBRECHT stated that he had actually discussed Communism with TSIEN and that he seemed to have what ALBRECHT characterized as the "typical aloof oriental attitude". In further amplification of this discussion ALBRECHT stated that while subjects were under discussion at these meetings, TSIEN would for the most part simply listen, and that he could never recall that he offered anything to the discussion unless he was specifically asked a direct question. ALBRECHT stated that due to the passage of time he could not recall specifically whether these isolated utterances on the part of TSIEN were of a pro-Communist nature or not, but he felt his attendance at these group meetings would indicate that his attitude, at least at that time, was pro-Communist.

Dr. SYLVAN RUBIN was also interviewed by Agents of this office at which time he admitted membership in Professional Unit 122 of the Communist Party, in substantiation of the information previously credited herein to Informant T-2. RUBIN, upon interview, admitted that he knew himself to be a Party card-carrying member of this professional unit and that there never was any question in his mind that he was in fact attending an actual meeting of a cell of the Communist Party. He stated he came to this particular realization because of the fact that during the course of these meetings almost without exception, matters of the internal organization of the Communist Party would be discussed. He further stated that Dr. WEINBAUM was the leader of the group and that he seemed very well versed on the principles of Communism, and seemed to be a very rabid adherent thereto. In particular connection with this latter individual, he advised that WEINBAUM on occasions would attend other Communist meetings in the Communist Party Headquarters in Los Angeles, and he would report back to the group as to what transpired there. RUBIN stated additionally that he

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knew WEINBAUM held the office of County Organizer in the Professional Unit of which he was a member.

With particular regard to the subject of this case RUBIN stated that he could not recall that TSIEN was ever in attendance at a meeting of this group. He stated he was very positive in this regard in that it was several years later he met the subject when he, RUBIN, was employed at the Cooperative Wind Tunnel on the Cal Tech Campus.

A review of the information supplied by ALBRECHT and RUBIN with regard to the complement of the Professional Unit 122 of the Communist Party was compared with the information supplied by Informant T-2. It was found that in almost every instance individuals who were named by RUBIN and ALBRECHT as being members of the group were likewise identified as members by T-2, who supplied additional information as to Party aliases, card number, etc. However, it was noted in some instances that individuals known to ALBRECHT would not be known to RUBIN and vice versa. Both were questioned as to the possibility that there might have existed parallel "study groups" whose membership was not known to members of the other group. Both stated they felt there was a possibility that such a thing existed although nothing had ever come to their attention which would cause them to believe that such was the case.

During the past few months Informant T-4, of known reliability, has been in a position to closely observe the current activities of Dr. SIDNEY WEINBAUM and his family. This source has advised that several months before TSIEN returned to Pasadena, that Mrs. WEINBAUM had made several attempts, through real estate brokers in the Pasadena area, to secure housing accommodations for TSIEN and his wife.

In the early part of June of this year, Dr. FRANK J. MALINA visited the WEINBAUM home. By way of identification, MALINA was also named by T-2 as being a member of this same professional unit of the Communist Party and using the Party alias of FRANK PARMA. MALINA, who during the war served as Director of the Jet Propulsion Lab at Cal Tech, is now connected with UNESCO in Paris, France.

At the time MALINA visited the WEINBAUM home, Mrs. WEINBAUM advised him that her husband, SIDNEY, was still then employed at the Jet Propulsion Lab. This caused MALINA to inquire if everything was "all right". According to the informant, Mrs. WEINBAUM then asked MALINA if he had heard from TSIEN, explaining that she had written to him with regard to all the "current difficulty" they have been having with the FBI, and the possibility that WEINBAUM might shortly lose his employment at the Lab because of clearance difficulties.

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This same source advised that Mrs. WEINBAUM made several attempts through Mrs. EDWARD GILBERT, the subject's present landlady, to ascertain when he would arrive in Pasadena. It has been noted that since his arrival the TSIENS have been entertained at dinner at the WEINBAUM residence and that WEINBAUM has likewise been entertained by the TSIENS.

Informant T-5, of known reliability, in addition to corroborating the information supplied by T-4, also advised that he noted the automobile belonging to TSIEN parked in front of the WEINBAUM residence on July 22, 1949. This same informant also noted that the WEINBAUMS had recently purchased a potted plant which was given to the TSIENS as a "welcome to Pasadena" gift.

Informant T-5 advised that he had engaged in a discussion with Mrs. WEINBAUM at which time the latter was describing the subject's wife, EVE. At this time Mrs. WEINBAUM stated it was her understanding that Mrs. TSIEN'S father was deceased, having been killed in the past war. According to Mrs. WEINBAUM, Mrs. TSIEN'S father had fought with the CHIANG KAI-SHEK forces in their battles against the Japanese, but that he was not sympathetic to the CHIANG regime but fought with it because of the Japanese menace.

Informant T-6, of known reliability, advised it had come to his attention that TSIEN and SIDNEY and ANGELINE WEINBAUM had corresponded over a period of years and that the tone of this correspondence indicated they were friends of long standing. Additionally, this source noted that Mrs. WEINBAUM had been in correspondence with the subject of this case just prior to the time WEINBAUM was employed at the Jet Propulsion Lab. This correspondence indicated that TSIEN was instrumental in obtaining the position for WEINBAUM.

At the time WEINBAUM was interviewed by Agents of this office he named, among others, the subject of this case as being a friend of long standing and stated also that it was as the result of an offer received from TSIEN, who was then Section Chief of the Jet Propulsion Lab, that he, WEINBAUM, received his position at that lab.

Informant T-7, of known reliability, advised that she had recently had occasion to spend several days with Mrs. SIDNEY WEINBAUM, and during the time they were together Mrs. WEINBAUM spent almost the entire time espousing the virtues of Soviet Russia and Communism and made a very definite attempt to indoctrinate informant along these lines.

At the time the aforementioned information was related to an agent with regard to Mrs. WEINBAUM, the informant volunteered the information that she had been very apprehensive for fear the association of TSIEN and

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WEINBAUM might have an adverse effect on Dr. TSIEN, of whom she is very fond. She explained that she has known TSIEN since his student days and during this time she has come to regard him very highly.

T-7 advised that it came to her attention that during 1938 and 1939 there was what she termed an element on the Cal Tech Campus which was definitely leftist in its beliefs, and that she had had occasion to visit meetings of this group, which usually took the avowed purpose of being a musicale, with TSIEN. She stated however that these so-called musicales usually evolved into political discussions which were definitely pro-Communist in their content. She advised she had noted that the WEINBAUMS were members of the group and were very pro-Communist in their expressions, and she felt that it was undoubtedly the case that TSIEN had also known of their pro-Communist beliefs. She stated, however, that in her opinion TSIEN had never likewise subscribed to these beliefs, but the basis of their friendship over a number of years had been occasioned by the fact that he, TSIEN, was very fond of SIDNEY WEINBAUM but disliked his wife, ANGELINE, intensely.

T-7 stated it had been her impression over the period of years she has known Mrs. WEINBAUM that the latter liked to "brag" about her friendship with TSIEN and that actually the relationship was not as close as Mrs. WEINBAUM would like to have others believe. She stated however that she felt TSIEN was genuinely fond of SIDNEY WEINBAUM and that for this reason he has continued his association with the family.

This informant characterized TSIEN as being an intensely loyal individual from the standpoint of old friendships, and stated he had associated with, and probably would continue to associate with WEINBAUM, purely on the basis of this old friendship, and that political ideologies had no part in this relationship.

Informant offered the following information in substantiation for her belief that TSIEN did not adhere to the principles of Communism. She stated she had heard him on occasion take a very derogatory attitude toward the members of this so-called leftist group referred to hereinbefore. He had stated on one occasion that he did not wish to be with this group any more because "if you go to bed with a dog you can expect to wake up with fleas". On another occasion TSIEN had stated to her that he actually pitied BELLE DUBNOFF, the wife of Professor JACOB DUBNOFF, Cal Tech. She stated she gained the inference from TSIEN'S remarks that he pitied her because she was "politically deluded".

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By way of identification, Informant T-2 has advised that the DUBNOFFS were members of Professional Unit 122 of the Communist Party in the years 1937 through 1939, and in fact had recruited SIDNEY WEINBAUM into the Party. BELLE DUBNOFF has been very actively identified with the Russian War Relief, the American-Russian Institute, [and is noted to have often been in contact with Soviet officials during the time the Soviet Consulate was in existence in Los Angeles.]

Informant T-7 advised also that there was a Professor ANDREW FEJER and his wife, EDITH, who are known to her as being very pro-Communist in their beliefs. Informant stated that the FEJERS were very hurt that TSIEN did not contact them prior to his departure to MIT several years ago, but informant advised she had formed the distinct impression that TSIEN had terminated previous social relationship with the FEJERS because of his lack of sympathy to their expressed Communist sympathies.

[ ] California Institute of Technology, was being interviewed on another matter when she volunteered the following information with respect to TSIEN.

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[ ] advised it had been known to her for a number of years that SIDNEY WEINBAUM and his wife ANGELINE were very pro-Communist in their beliefs and that she had known also that TSIEN had been closely associated with them over a number of years. This had caused her to be apprehensive for fear this association might reflect adversely on the subject.

[ ] explained that she has known TSIEN personally over a number of years and that during a considerable portion of the time he was previously at Cal Tech he [ ]

[ ] She advised also that in her opinion the relationship between TSIEN and the WEINBAUMS was actually more apparent because of very aggressive tactics on the part of Mrs. WEINBAUM. She explained this further by saying that Mrs. WEINBAUM is an exceptionally demanding woman and that she often made an attempt to monopolize the subject's time. She stated that she felt TSIEN actually was not at all sympathetic to the expressed political viewpoint of the WEINBAUMS but that he continued his association with them purely on the basis of loyalty as an old friend.

[ ] stated further that she has known TSIEN well over a number of years but that she has never had any occasion to discuss matters with him that would give her an insight into his political or nationalistic thinking. She stated he is normally very reserved and soft-spoken and that she has never talked to anyone on the campus who has related to her the fact they had engaged in any such discussion with TSIEN.

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The following additional individuals were interviewed in connection with this investigation and each advised that nothing had ever come to his attention to cause him to believe the subject of this case had any pro-Communist and/or pro-Soviet sympathies. These individuals likewise stated that their relationships with the subject, although reasonably close, were such that politics were never discussed by them and hence they had never received an insight one way or another into the subject's possible sympathies or beliefs, based on such discussion.

Dr. POL DUWEZ, Section Chief, Material Section, Jet  
Propulsion Lab, Cal Tech  
PATRICIA LINE, Secretary, Jet Propulsion Lab (former  
secretary to subject), Cal Tech  
Dr. ARISTOTLE MICHAEL, Mathematics Professor at Cal  
Tech  
IRL NEWLAN, Section Chief, Reports Group, Jet Propulsion  
Lab, Cal Tech  
WALTER MURPHY, Personnel Director, Jet Propulsion Lab,  
Cal Tech  
FRANCIS O'DELL, Research Engineer, Jet Propulsion Lab,  
Cal Tech

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At the time Informant T-1 supplied information which is set forth elsewhere in this report as the basis for investigation in this case, he advised the following facts.

According to T-1, during the war, there was employed at the Jet Propulsion Lab a Chinese by the name of ~~WEI ZEL~~ CHIEN, who was believed to be distantly related to the subject of this case. Informant went on to state that these two individuals were quite friendly during the time they were both employed at the Lab, and their relationship was social as well.

According to this source, CHIEN returned to China shortly after the termination of the war and it was the informant's understanding that he had done so in order to fight with the Northern Chinese forces. Informant further advised that he had learned CHIEN had a reserve commission in the Northern Communist Armies and that he was returning to China to actively fight the CHIANG KAI-SHEK regime. Informant stated further that it was quite generally known around the Lab that CHIEN was a Chinese Communist and that he had returned to China for the reasons stated.

Dr. LOUIS G. DUNN advised that CHIEN had been employed at the Lab for several years during the war and that he had left in June of 1946 to return to China. DUNN stated that at the time CHIEN left to go to China he explained to him that it was necessary for him to return inasmuch as his wife, who had remained in China, had given him an ultimatum to "come home or else". DUNN stated that CHIEN, it was his understanding, had originally left China in about 1940 to go to the University of Toronto to study, and it was not intended that he should be gone as long as he was, but because of the war his stay in the States had become protracted. DUNN advised he was conversant with the fact that TSIEN and CHIEN were good friends but it had never come to his attention that there was any suspicion that CHIEN might have been a "Chinese Communist" or that he had a commission in the Northern Chinese forces. DUNN stated that the subject had gone to China several years ago to visit his people and during this time he married his present wife. He stated that while subject was in China he learned that CHIEN was in very severe financial straits and was then working as a professor in Chiao Tung University. According to DUNN, upon TSIEN'S return to MIT he wrote a letter to Dr. FREDERICK LINDVALL on the main Cal Tech Campus, advising him of CHIEN'S straitened financial circumstances and of his desire to return to the United States for employment at the Jet Propulsion Lab. DUNN advised when he was contacted by LINDVALL in this regard he was agreeable to hiring CHIEN for further work at the Lab, in that he was an outstanding scientist, and that his previous work was still widely quoted and read.

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DUNN stated he initiated correspondence with CHIEN and that he distinctly remembered that at the time CHIEN was apparently not in Communist occupied China because of the fact that CHIEN had obtained the notarization of an affidavit by the American Consul in what DUNN believed was the city of Peiping. DUNN stated that these negotiations failed to materialize because the army authorities had denied clearance for CHIEN'S re-entrance into the United States. According to DUNN, this was not on the basis of any derogatory information in their files but was due to the fact that being a non-quota immigrant it would be necessary for him to obtain a teaching position in order to obtain entrance under a visitors quota. Inasmuch as the position to be assigned to CHIEN was not of such nature and such certification could not be made, the army authorities denied clearance and negotiations for his return ceased.

Dr. FREDERICK LINDWALL related substantially the same facts as outlined in the foregoing by DUNN but stated he actually knew nothing of CHIEN personally and had therefore referred the request to DUNN, who at the time was disposed to act favorably upon it.

Dr. HOMER J. STEWART, Professor of Aerodynamics, Guggenheim Laboratory, Cal Tech, and head of the Research Analysis Section of the Jet Propulsion Lab, was interviewed with respect to his knowledge of CHIEN. STEWART stated on interview that he had known CHIEN was a Chinese Communist and that he believed it was also true that he had held a reserve commission in the Northern Chinese forces. He stated however that actually TSIEN had only initiated the matter of CHIEN'S return but called it to the attention of Dr. LINDWALL on the main campus, and that beyond that he had done nothing in the way of trying to make his return possible.

STEWART stated that he, STEWART, was perhaps as anxious as anyone at the Lab to have CHIEN return in that he regarded him very highly as being technically qualified to do the work at the Lab. He stated further that he had been very anxious to have CHIEN return but that at the time he had given no particular thought to the political implications thereof because considering the timing, etc., that no particular significance was attached to any possible association with the Northern Chinese Communists by CHIEN.

Miss PATRICIA LINE, Secretary to Dr. HOMER J. STEWART, at the Jet Propulsion Lab, was interviewed as to her knowledge of CHIEN. At this time she stated she had come to know him quite well during his stay at the Jet Propulsion Lab in that she acted as his secretary on a part time basis. She said that shortly after his return to China she received a letter from him which she believed was written from Shanghai. According to Miss LINE

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this letter merely took the form of a social greeting and explained that things were considerably changed in China and that CHIEN was looking forward to a re-union with his wife and children, which apparently had not taken place at the time this letter was written.

She stated she has not since heard from him and she has no idea as to what he is presently doing except in so far as she has heard that he is teaching in China and is in very straitened financial circumstances and would like very much to return to the States. She advised also that there had never been anything said by CHIEN to her knowledge which would give any insight as to his political philosophies, and that in her opinion his return to China was brought about, as has been previously stated, by a so-called ultimatum from his wife.

Dr. POL DUWEZ, head of the Material Section, Jet Propulsion Lab, was interviewed as to his knowledge of CHIEN. DUWEZ explained that he had known CHIEN reasonably well during his stay at the Lab but that nothing had come to his attention which would give him any insight as to CHIEN'S political beliefs or nationalistic tendencies.

While the matter of CHIEN'S return to China was being discussed DUWEZ stated it was his understanding, as has been previously set forth, that CHIEN returned to China purely by reason of family consideration. DUWEZ explained that it had come to his attention that CHIEN had desired to return to the States and that he knew of the negotiations that had transpired to effect this return. It was in this connection that DUWEZ volunteered information that corroborates that previously set forth as to what the subject of this case had to do with the contemplated return of CHIEN to the Lab. At this time DUWEZ stated, without being asked any direct question, that he knew TSIEN had written the letter to Dr. LINDVALL which had actually caused the negotiations to take place for the contemplated return of CHIEN. In this connection he stated that he, DUWEZ, had worked very closely with the subject for a number of years and that he was "absolutely certain that the subject was loyal to the United States in every way". He stated that based on this belief he did not feel that if there was anything in CHIEN'S background which indicated any disloyalty that the subject would have made any attempt to effect his return to the United States.

When DUWEZ was questioned as to what individuals might be in possession of information bearing upon CHIEN'S political beliefs, etc., he suggested the name of Y. H. KU, who is now at Cornell University, and Dr. SHON YING LIN, who is now at MIT, and the subject of this case.

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Informant T-8, of known reliability, advised that an individual tentatively identified as PEI-LING KU, the wife of a professor at Cornell, recently visited the residence of SIDNEY WEINBAUM who has been identified hereinbefore. At the time of this visit Mrs. KU indicated that she was returning alone to China and in fact was on her way at the time of the visit to the WEINBAUM residence. This source stated that during the time the KUS were visiting the WEINBAUMS that information was received which would indicate she was returning to China in order to take an active interest in the present political changes which are taking place. Information in the latter regard was obtained by Informant T-5 to the effect that Mrs. KU had exhibited what were believed to be pro-Communist sympathies.

During the time Dr. LOUIS G. DUNN was being interviewed he advised that it was his recollection that while he, DUNN, was a student on the Cal Tech campus there seemed to be a definite distinction between two groups of Chinese that were then in attendance at the institute. He stated he recalled that it was somewhat of a joke on the campus that one group of Chinese had nothing to do with the other group. As far as he was able to recall this apparent difference between the groups was not political. DUNN was questioned as to the members of the so-called group to which TSIEN belonged and it was noted he also named KU, LING, two Chinese by the name of CHAN, and an individual identified as SHAO WEN YUAN, who was now teaching at Brooklyn Polytechnic Institute in New York. DUNN was unable to recall the names of any member of the so-called "opposing" group that was still in the United States.

At the time Dr. LOUIS DUNN was interviewed with regard to his knowledge of the subject of this case he stated it was his understanding that Dr. THEODORE VON KARMAN was to some extent responsible for the subject having married his present wife. DUNN stated that according to the story he had heard on the subject that Dr. VON KARMAN, who is presently stationed in Paris, there met the present Mrs. TSIEN. It was at this time that he supposedly told her when she returned to China she should "set her cap" for TSIEN, in that he, TSIEN, intended to return to China shortly thereafter and they doubtless would meet.

Information has been received which indicates that Mrs. TSIEN has studied and lived in Paris, which to some extent gives some credence to this story.

WALTER J. MURPHY, Personnel Director, Jet Propulsion Lab, made available CHIEN'S personnel file to the reporting agent which reflected therein correspondence with regard to CHIEN'S possible return to the Lab, which has been set out hereinbefore. It was noted there were letters contained therein which reflected the same story as attributed to Dr. DUNN hereinbefore.

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The actual personnel statement available on CHIEN was rather meager but the following information is being set forth: Nativity was indicated as September 10, 1914 in China; entered the United States on July 27, 1943 at Detroit, Michigan, by train. The form further indicated that CHIEN'S father was deceased and that his wife's maiden name was HY K'UNG (HSIANG YING). Under education it was indicated that he had attended the National Tsing Hua University in China and the University of Toronto in Canada. Under person to notify in case of accident was listed the name C. C. LIN (friend). *s* *W. H. H.*

At the time CHIEN completed alien questionnaire he listed as references, Professors H. J. STEWART, POL DUWEZ and ARISTOTLE MICHEL.

On interview, Dr. ARISTOTLE MICHEL, Mathematics Professor at Cal Tech, advised he actually did not know CHIEN very well except from a purely technical standpoint and that he had worked with him rather extensively on mathematical problems. He stated he had very little, if any, information to offer with respect to any appraisals he, MICHEL, might have made as to CHIEN'S sympathies or nationalistic ideologies. He stated that only one thing had ever come to his attention which he believed to be significant, and that was the fact that CHIEN at one time had taught English to the wife of another Chinese, PY CHOU. MICHEL explained he only mentioned this because of the fact that he personally knew CHOU was violently anti-Communist, but he had no knowledge as to how close any association between CHOU and CHIEN might have been aside from tutoring in English. MICHEL explained that CHOU has since returned to China.

At the time Dr. FREDERICK LINDVALL and Dean E. C. WATSON were interviewed in order to obtain information as to the contemplated operation of the GODDARD Fellowship, both advised that in addition to the subject of this case, FRANK E. MARBLE, an instructor, would be assigned, with TSIEH, to work full time on the project. Dean E. C. WATSON made available his personnel records concerning MARBLE which reflected the following information with regard to his background.

MARBLE presently resides with his wife, nee ORA LEE COLLINS, MARBLE at 1081 Elizabeth Street in Pasadena. According to the personnel questionnaire made available, MARBLE was born on July 21, 1918 at Cleveland, Ohio and he was employed by the Army Air Corps from June 16, 1943 to October 15, 1945, with the rank of Private (inactive). MARBLE was graduated from the Case School of Applied Science which he attended from February 1937 to May 1940, obtaining a degree of B.S. and M.E. Elsewhere in the form MARBLE indicated that he was graduated with honors from the Case School. He further indicated that he

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belonged to the following honorary societies: Tau Beta Pi, Sigma Xi, Institute of Aeronautical Scholarship award in 1946 and National Research Council Pre Doctoral Fellowship. Under outside interests MARBLE indicated that he was interested in music, painting, history, political science and contemporary literature. Under outside activities he indicated that he was a member of the Pasadena Civic Orchestra.

Under previous employment, MARBLE indicated he had been employed as a research assistant in aeronautics at the Case School of Applied Science, from October 1940 until May 1942, and that he had been employed from May of 1942 to February of 1944 at the Flight Propulsion Laboratory of NACA, at Cleveland, Ohio, as project engineer, and he had served for the same organization from February 1944 to September 1945 as head of the Analysis Section, and from August of 1945 to October of 1946 he was Chief of the Fundamental Compressor and Turbine Research Branch. He also indicated that he was a part time lecturer in Mechanical Engineering for the Case School of Applied Science, from October 1945 until April 1946, and that at this time he also had a National Research Council Pre-Doctoral scholarship.

Also contained in Dean WATSON'S file was a notation to the effect that MARBLE had recently been offered a job with NACA which would pay him \$8500.00 per year, but that he had decided instead to accept an assistant professorship at the California Institute of Technology at his present pay rate of \$5500.00 per annum.

Miss ELIZABETH WILLBEE of the Pasadena Merchants Association advised that her records reflected MARBLE presently resides at 1081 Elizabeth in Pasadena and he previously lived at 3406 East Foothill Boulevard in Pasadena. These records further reflected that before coming to Pasadena MARBLE resided at 1171 Andrews in Lakewood, Ohio (near Cleveland). The only additional information not previously stated was that MARBLE'S wife had attended Western Reserve University in Cleveland, Ohio, and that Mrs. GEORGE BERISWALL, who was shown as MARBLE'S landlady in Lakewood, Ohio, had been interviewed by a Cleveland, Ohio credit agency and at that time she reported favorably on the MARBLES.

During the time TSIEN has occupied the premises of 360 East Buena Loma Court, Pasadena, California, a mail cover has been in force at his residence. Miss EILEEN CARDIFF, Postmaster, has advised the following mail was received which is believed to be pertinent.

~~CONFIDENTIAL~~



1A

Adm. Page

~~CONFIDENTIAL~~

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(U)

(X) Letter postmarked Hong Kong, China, dated June 21, in which the sender was indicated as Mrs. TSIANG, Room 602, 180 Kiangse Road, Shanghai, China.

(U)

This communication was addressed to Mrs. YIN TSIANG TSIEN and is believed to be the subject's wife's mother. (X)

(U)

(X) Letter postmarked June 21 at London, England, which was also sent to Mrs. TSIEN, on which the sender was indicated as CHIANG FU-TSUNG, Care of Professor CHEN YUEN, 62 (?) New Kavendish, London, England.

(U)

Mail was also received from the following individuals: (X)

(U)

(X) H. W. CHIEN, M.D., 24 Hancock Street, Boston, Massachusetts  
Y.HKNO (spelling may be incorrect - illegible writing),  
Graduate School of Aeronautical Engineering, Cornell  
University, Ithaca, New York

PASCHENY T. JEN, 1 Dover Street, Cambridge, Massachusetts  
Mrs. W. R. SEARS, 206 Valley Road, Ithaca, New York (This  
may be the wife of Professor W. R. SEARS, who at one  
time was listed as a reference by the subject as a  
then professor at Cal Tech.)

SHON YING LIN, 331 Harvard Street, Cambridge, Massachusetts  
S. W. YUAN, Apartment A-31, 67-66 108th Street, Forest Hills,  
Long Island, New York.

S. W. YUAN, Polytechnic Institute of Brooklyn, 85-99  
Livingston Street, Brooklyn 2, New York.

By letter dated February 24, 1949, the Bureau advised that after a search of its indices with regard to the subject of this case there was no information available with regard to the subject of this case other than that which was already contained in the files of the Los Angeles Office and which has been set forth in this report.

The Bureau's indices reflected certain information with regard to J. W. DECKER and also JOHN DECKER but there was no information available which indicated that this information related to the subject of this case.

~~CONFIDENTIAL~~

LEADSTHE ALBANY OFFICE

AT ITHACA, NEW YORK, will identify Y. H. KNO (probably KU) of the Graduate School of Aeronautical Engineering, Cornell University. Will make available to this office any information contained in the files with regard to this individual and will, in addition, through established sources determine any indications of possible pro-Communist and/or pro-Soviet sympathies on the part of Dr. KU. It should be borne in mind that this individual is possibly identical with the husband of PEI LING KU who recently returned to China, and according to local informants was doing so because of her interest in the current political changes taking place there. (u)

Will do likewise with regard to Mrs. W. R. SEARS who apparently resides at 206 Valley Road in Ithaca, New York. This individual is believed to be the wife of Professor W. R. SEARS who is possibly connected with Cornell University. (u)

THE BOSTON OFFICE

AT CAMBRIDGE, MASSACHUSETTS, will identify PASCHENY T. JEN, 1 Dover Street, and make available to this office any information contained in its files with regard to this individual. Will, in addition, through established confidential sources make inquiry as to any possible indications of pro-Communist and/or pro-Soviet sympathies on the part of this individual. (u)

Will do likewise with regard to SHON YING LIN who resides at 331 Harvard Street. (u)

AT BOSTON, MASSACHUSETTS, will do likewise with regard to H. W. CHIEN, M.D., 24 Hancock Street. (u)

THE NEW YORK OFFICE

AT BROOKLYN, NEW YORK, will identify and furnish background on S. W. YUAN of the Polytechnic Institute of Brooklyn, and make available to this office any information contained in the files. Will through established confidential sources obtain any information having a bearing on the possible pro-Communist and/or pro-Soviet sympathies on the part of this individual. (u)

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THE CLEVELAND OFFICE

AT CLEVELAND, OHIO - Contained in this report is considerable background information with regard to FRANK E. MARBLE who according to officials of Cal Tech, will be closely associated with the subject of this case in the operation of the GODDARD Fellowship for Advanced Study in Jet Propulsion on the campus.

It is requested that the Cleveland Office make available to this office any information contained in its files with regard to this individual. In addition, it is requested that discreet inquiry be made through established confidential sources in order to obtain an insight as to the possible political and ideological sympathies of this individual.

It is requested that no open inquiry be made inasmuch as, dependent upon requested permission from the Bureau, this individual may be approached for possible use as a confidential informant in this case. It is also requested that the aforementioned investigation be expedited and that this information be made available to this office and the Bureau immediately in order that this office and the Bureau may be in possession of as many facts as possible so that proper consideration can be given to the possible use of this individual as an informant.

THE LOS ANGELES OFFICE

AT LOS ANGELES, CALIFORNIA, will maintain contact with established confidential sources in order that it may be apprised of current activities on the part of the subject.

Will attempt to develop further information with regard to W. Z. CHIEN with regard to the allegation that he was a Chinese Communist and had returned to China to fight in the Northern Chinese Communist forces.

Will attempt to develop further information with regard to FRANK E. MARBLE, who informants state will be very closely associated with the subject in the course of the operation of the GODDARD Fellowship on the Cal Tech Campus.

~~CONFIDENTIAL~~

IA [redacted]

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

T-1

[redacted] Jet Propulsion Laboratory, Cal Tech, Pasadena, California, residence, [redacted] is a scientist whose speciality is combustion and he has been employed at the Jet Propulsion Lab for approximately 4 years. In addition to his duties there he is a consultant to the National Research Council on matters pertaining to undersea warfare.

T-2

[redacted]

T-3

[redacted]

[redacted] In connection with several other collateral investigations it was determined that this informant made certain allegations with regard to members of the Communist Party, Section 122, Pasadena, during the years 1939 and 1940, but upon re-interview in connection with an AEC matter, particularly regarding MARTIN SUMMERFIELD, he denied the meetings as such were actually Communist in character. It is also noted that other reliable informants have stated that [redacted] was financially associated with SUMMERFIELD and others in this group and it is felt that quite possibly this has caused him to subsequently change his story. Additionally, it has been noted that FRANK BEEHAN, present treasurer of Aerjett Corporation, and Dr. LOUIS G. DUNN, Director of the Jet Propulsion Laboratory, have stated that [redacted] is somewhat of a "character" and that he is of extremely loose morals, and his veracity is to be questioned.

T-4

[redacted]

T-5

[redacted]

T-6

Anonymous.

T-7

[redacted]

[redacted] has been acquainted with Cal Tech academic personnel for the past 20 years and has been entertained socially at the homes of many of the Cal Tech professors. She is also very active in Cal Tech wives' social groups and as such is very well acquainted with personalities on the campus. Of recent years she has been in straitened financial circumstances and on occasion does dressmaking work for the wives of the faculty.

~~CONFIDENTIAL~~

LA

T-8

See Los Angeles File

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~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

SAC, Los Angeles

September 21, 1949

Director, FBI

DR. HSUE-SHEN TSIEH, wa  
ESPIONAGE - R

Re Los Angeles letter dated August 29, 1949, and the report of Special Agent Arthur C. Wittenburg, dated August 29, 1949, at Los Angeles.

Bureau files, checked as to the names Frank E. Marble, Frank Marble, and F. Marble, contain no information which can be identified with Frank E. Marble described in referenced report.

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CCE/KIS

COMMUNICATIONS SECTION

MAILED 13

★ SEP 21 1949 P.M.

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

60 64 271949

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: DR. HSUE-SHEN TSLEN, wa.,  
John M. Decker  
ESPIONAGE - R  
Bureau File

DATE: August 29, 1949

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Re report of SA ARTHUR C. WITTENBURG, dated 8-29-49, at Los Angeles, in captioned matter.

It will be noted that on pages 17 and 18 of this report there is set forth identifying data with regard to FRANK E. MARBLE who will be actively associated with the subject of this case in connection with the GODDARD Fellowship for Advanced Study of Jet Propulsion on the Cal Tech Campus.

It is requested that the Bureau's indices be reviewed and that any information contained therein be made available to this office.

It is contemplated that further discreet inquiry will be made with regard to MARBLE in order that consideration may be given to the possible development of MARBLE as an informant in connection with this case.

It is not contemplated, of course, that any direct overtures will be made to MARBLE until such time as permission therefore is obtained from the Bureau. As soon as additional investigation is conducted by this office, if it appears propitious that such an overture should be made, the Bureau will be requested to grant permission for the development of this individual as an informant in this case.

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CLC/KIS

SERVICE UNIT

F-19a

SEARCH SLIP

Supervisor Kohler Room 3718

Subj: FRANK E. MARBLE

☐ Exact Spelling

☒ All References

☐ Subversive Ref

☐ Main File

☐ Restricted to Locality of \_\_\_\_\_

Searchers

Initial mal

Date 9-16-49

FILE NUMBER

SERIALS

Frank E.

MR

Frank

61-30-5-149

98-34066-2

98-34756-3

47-20011-53

52-44792-2

7

MR

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/26/96 BY SP2CLC/KIS

Initialed





Federal Bureau of Investigation  
United States Department of Justice  
Los Angeles 13, California.  
August 29, 1949

~~PERSONAL AND CONFIDENTIAL~~

Director, FBI

ALL INFORMATION CONTAINED  
HEREIN IS DECLASSIFIED  
DATE 4/24/96 BY SP2CC/KAS

Re: DR. HSUE SHEN TSIEN, wa.,  
John M. Decker  
ESPIONAGE - R  
Bureau File

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Dear Sir:

Re report of SA ARTHUR C. WITTENBURG, dated 8-29-49, at Los Angeles,  
in captioned matter.

T-6 is a highly confidential source known to SA's JAMES H. HOOSE,  
GILMER G. ROBINSON, FRANCIS D. COOLEY, FLOYD W. BROWN, IRVIN C. SHEPPERD,  
LESLIE R. HALL, Photographers THEODORE HARPER and GAREY D. POWELL, who made  
available the personal effects of SIDNEY WEINBAUM at his residence at 648  
South Arroyo Boulevard in Pasadena, on February 23, 1949.

Very truly yours,

*R. B. Hood*

R. B. HOOD

SAC  
RECORDED - 2  
~~INDEXED~~

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*7-49*  
 - 6X  
*66-1372-29-8*  
*113*  
*11*

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34 SEP 21 1949



67-7200-3

ACW:CMC

54 OCT 4 1949

# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES, CALIFORNIA**

FILE NO.

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REPORT MADE AT <b>Cleveland, Ohio</b>	DATE WHEN MADE <b>10/6/49</b>	PERIOD FOR WHICH MADE <b>9/14, 22-23, 28-29, 10/5/49</b>	REPORT MADE BY <b>WENDELL V. SWEET</b>
TITLE <b>Dr. HSUE-SHEN TSIEN, wa. John M. Decker</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:**

FRANK E. MARBLE was born 7/21/18 at Cleveland, Ohio of parents born in N.Y. and Ohio. CIs unable to furnish any information concerning his ideological tendencies. Credit information set out. No criminal record.

- RUC -

**ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/24/90 BY SP6CIC/US**

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**REFERENCE:**

Bureau File

Report of Special Agent ARTHUR C. WITTENBURG dated August 29, 1949 at Los Angeles.

**DETAILS:**

The Vital Statistics Record at the City Hall, Cleveland, Ohio, under Certificate #12540, lists the birth of FRANK EARL MARBLE on July 21, 1918 to LOUIS G. MARBLE, a civil engineer born in New York, and BLANCHE RAY-BURN MARBLE, housewife, born in Ohio.

Confidential Informants T-1, T-2, T-3, T-4, T-5, and T-6, all of known reliability and familiar with Communist Party activities in the Cleveland area, were contacted and they advised that they were not acquainted with FRANK E. MARBLE and were therefore unable to furnish any information concerning his ideological and political tendencies.

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NOV 14 1960

APPROVED AND FORWARDED: <i>K. J. Abbot</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
COPIES OF THIS REPORT 15 - Bureau 3 - Los Angeles 2 - Cleveland		<div style="text-align: right;">INDEXED 137</div> <div style="text-align: center;">RECEIVED OCT 7 1949</div> <div style="text-align: right;">EX-119</div>

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CV. F.O.

The Cleveland Retail Credit Mens Company furnished a record on FRANK E. MARBLE, wife ORA, who was listed by the agency at 3406 East Foothill Boulevard, Pasadena, California, and former residence 1171 Andrews Avenue, Cleveland, Ohio. The record identified him as a student and research engineer at the California Institute of Technology, previously employed by National Advisory Committee For Aeronautics in Cleveland.

The record indicated he was approximately 25 years of age in 1948. He lived with a Mr. and Mrs. GEORGE BERISWELL on Andrews Avenue who regarded him highly. The record also indicated that the NACA recommended him. The record further indicated that his wife attended Western Reserve University.

The records of the Cleveland Police Department contain no reference to FRANK E. MARBLE. The records of the Cuyahoga County Sheriff's Office contained no record of FRANK E. MARBLE.

REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN

CV. F.O.

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INFORMANTS

Confidential Informant T - 1:

Confidential Informant T - 2:

Confidential Informant T - 3:

Confidential Informant T - 4:

Confidential Informant T - 5:

Confidential Informant T - 6:

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# FEDERAL BUREAU OF INVESTIGATION

Form No. 1  
THIS CASE ORIGINATED AT **LOS ANGELES**

NY FILE NO.  

MEM/ed

REPORT MADE AT <b>NEW YORK</b>	DATE WHEN MADE <b>10/31/49</b>	PERIOD FOR WHICH MADE <b>9/30; 10/3, 4, 5, 10, 13, 14, 17, 18/49</b>	REPORT MADE BY <b>EDWARD G. MORGAN, JR.</b>
TITLE <b>DR. HSUE-SHEN TSIEN, wa., John M. Decker</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:**

**ADMINISTRATIVE**

~~SHAO WEN~~ YUAN is Adjunct Professor, Aeronautical Engineering Department, Polytechnic Institute of Brooklyn, New York. He was born **4/16/44**, at Shanghai, China, and has been in U.S. from August, 1934 to February, 1946, and from December, 1946 to present. He is regarded by Department Head and fellow professors as loyal to the U.S. YUAN is not known to six reliable informants. INS arrested YUAN for deportation on 10/22/47, but he was allowed depart U.S. voluntarily and reenter.

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**ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CLC/KIS**

- RUC -  
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**REFERENCE:**

Bureau file    
Report of SA **ARTHUR C. WITTENBURG**, Los Angeles, 8/29/49.


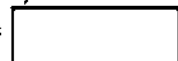
**DETAILS:**

At New York, New York

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**286 NOV 14 1960**

Confidential Informant T-1, an employee of the Polytechnic Institute of Brooklyn, New York,

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COPIES OF THIS REPORT: 5 - Bureau 3 - Los Angeles 2 - New York		<div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 40px; margin-bottom: 5px;"></div>
<div style="border: 1px solid black; width: 100px; height: 30px; display: flex; align-items: center; justify-content: center;">  </div>		<b>RECORDED</b>  <b>INDEXED</b>  <b>21 NOV 1 1949</b>

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made available that institution's personnel file on SHAO WEN YUAN, Adjunct Professor, Aeronautical Engineering Department. The file contained, besides personnel data which is set out later in this report, correspondence indicating that YUAN was granted clearance to work on the "Squid" project by the United States Naval Research Department on March 23, 1949, and that he is one of the world's outstanding authorities on aeronautical stresses and structures, and is a pupil and close friend of Dr. THEODORE WON KARMAN, who since before the war has headed the Advisory Committee for Aeronautics and is considered one of the world's outstanding aerodynamicists.

The file also indicated that YUAN is a close associate of Dr. R. PAUL HARRINGTON, Head of the Aeronautical Engineering Department, Polytechnic Institute of Brooklyn, New York. It was through Dr. HARRINGTON'S recommendation that YUAN received his present position.

It is noted that YUAN was the subject of an investigation in this office, under the Selective Service Act of 1940.

The investigation was predicated upon a letter dated January 24, 1946, from the National Headquarters of the Selective Service System, indicating that YUAN had terminated his employment with the Chinese Government in the United States, and that because of that termination, he was no longer exempt from liability for registration, training, and service.

Investigation reflected that YUAN had departed from the United States for Shanghai, China on February 19, 1946. On the basis of his departure, United States Attorney, Eastern District of New York, declined prosecution on June 5, 1946.

When YUAN returned to the United States on December 4, 1946, he was interviewed by Agents of this office and it was determined that he registered under the Selective Service Act on October 16, 1940, Local Board 189, Pasadena, California, and was not then delinquent. The case was consequently closed.

Confidential Informant T-2, another government agency which conducts security investigations, advised that a Pennsylvania hotel owner, in November, 1941, reported what he believed to be suspicious actions on the part of YUAN, whom he assumed was a Japanese. Investigation identified YUAN and disposed the allegation.

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File number 0300-120740, of the United States Immigration and Naturalization Service, 70 Columbus Avenue, New York City, reflected the following information:

YUAN was originally admitted to the United States at San Francisco, California, as a student on August 29, 1934. He left the United States from San Francisco, California on February 19, 1946. YUAN was readmitted to the United States on December 4, 1946. According to his statement, he was visiting and lecturing on tour in China from February 19, 1946 to December 4, 1946.

On October 22, 1947, YUAN was arrested by Immigration and Naturalization Service on a Deportation warrant, charged with entering the United States by fraud. The allegation was that he had accepted a teaching position after entering the country as a visitor. Subsequent investigation by Immigration and Naturalization Service reflected that YUAN'S case was a result of a misunderstanding rather than an attempt to enter illegally.

On March 30, 1949, he was granted voluntary departure by September 30, 1949 and the right to go to Canada to apply for an immigration visa.

On July 10, 1949, YUAN departed for Toronto, Canada, and was readmitted on July 11, 1949 on a visa which expires on June 15, 1952.

It was noted that the file contained a letter dated June 17, 1949, from Dr. HARRINGTON, indicating that YUAN would be in California from June 21 to July 1, 1949 for urgent business in connection with a certain United States Navy research project.

In a Hearing Statement on January 6, 1948, YUAN said that he is the inventor of the MARTIN-YUAN airfoil used by Navy Plan, and that he is responsible for the Naval Helicopter KHJD-1.

In a report entitled, "SHAO WEN YUAN - CHARACTER INVESTIGATION", dated December 21, 1948, from the Investigation Section to the District Director, Immigration and Naturalization Service, the following interviews were set out:



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MORRIS MORDUCHOW, born in Russia, naturalized United States citizen, residing 1470 Sterling Place, Brooklyn, New York, was interviewed on December 13, 1948 at Polytechnic Institute, Brooklyn, where he is employed as an instructor in aeronautical engineering. He stated he has known the subject for the past three years.

Professor NICHOLAS J. HOFF, born in Hungary, naturalized United States citizen, residing at 131 Joralemon Street, Brooklyn, was interviewed on December 13, 1948 at Brooklyn Polytechnic Institute. He is employed at this college as a teacher in aeronautical engineering. He has known subject nine years.

D. J. LOCKWARD, Administrative Assistant, Brooklyn Polytechnic Institute, was interviewed on December 13, 1948. He resides at 54 Coane Street, Caldwell, New Jersey and has known YUAN for two years.

All the above witnesses stated that the subject is of good moral character, loyal to our form of Government and would make a good citizen if permitted to become one.

Several letters in the Immigration and Naturalize file reflect the belief of Dr. HARRINGTON in YUAN'S ability, sincerity and sympathy with the United States Government.

Confidential Informants T-3, T-4, T-5, T-6, T-7, T-8 and T-9, all of known reliability, advised that they are not acquainted with YUAN.

Files of the New York City Police Department, Bureau of Special Services and Investigation, reflected no record for YUAN and the files of the Credit Bureau of Greater New York only verified his employment and residence address.

The following physical description of YUAN was obtained from the files of the United States Immigration and Naturalization Service, Polytechnic Institute of Brooklyn, and from observation and interrogation by Agents of this office in March, 1947:

Name:  
Alias:

SHAO WEN YUAN  
S. W. YUAN, HERBERT L. YUAN, HERBERT L.  
YUAN, HERBERT I. C. YUAN, CHAO WEN YUAN,  
Captain HERBERT I. C. YUAN (Chinese Army)



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Nationality:	Chinese
Race:	Yellow
Age:	35
Birth:	April 16, 1914 at Shanghai, China
Residence:	67-66 108th Street, Forest Hills, Long Island, New York
Height:	5'3"
Weight:	120 lbs.
Build:	Medium
Hair:	Black
Eyes:	Brown
Complexion:	Fair
Scars:	Scar near left ear
Characteristics:	Wears glasses
Occupation:	Adjunct Professor, Polytechnic Institute of Brooklyn, New York (since January 10, 1947)
Marital Status:	Single
Passport No.:	433633
Alien Registration No.:	4893257
Social Security No.:	560-22-1134
Immediate Relatives:	
Father:	TI-AN YUAN, 2 Fong Sheng Htg, Peiping, China
Mother:	CHIEH HUNG CHEN, 2 Fong Sheng Htg, Peiping, China
Brother:	SHAO CHI YUAN, Tokyo, Japan (resided New York City until Summer of 1948. Reportedly is in export-import business between Japan and United States)
Sister:	SHAO LING YUAN, 2 Fong Sheng Htg, Peiping, China
Sister:	SHAO YING YUAN, about 21 years of age. Came to United States from China in Summer of 1948. Attends St. Mary's Convent, Morristown, New Jersey)
Education (United States):	B.S. Aeronautical Engineering, University of Michigan, 1936  M.S. Mechanical Engineering, California Institute of Technology, 1937

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Education (Cont'd.):

M.S. Aeronautical Engineering,  
Stanford University, 1938.

Ph.D. California Institute of Technology,  
1941

Former Addresses:

1945 - 15 DeBary Place, Summit, New Jersey  
1947 - 25 Clark Street, Brooklyn, New York  
1948 - 318 West 106th Street, New York City

Former Employments:

1937 - Stress Analysis Work, Vultee  
Aircraft Corporation, San Diego,  
California  
1938 - Shop Training and Instruction,  
North America Aircraft Company,  
Inglewood, California  
1940-1941 - Engineer in Charge of Structures,  
Timm Aircraft Company,  
Fresno, California  
1941-1942 - Engineer in Charge of Plastics,  
Vidal Research Corporation,  
Camden, New Jersey  
1942 - Flutter Analysis and Laminar Flow  
Airfoil Development,  
Glenn L. Martin Company,  
Middle River, Baltimore, Maryland  
1943-1945 - Helicopter Division,  
McDonnell Aircraft,  
St. Louis, Missouri  
1945 - Flutter Analysis,  
Edo Aircraft,  
Flushing, New York  
(United States Navy Project)  
1945 - Research Advisor,  
Polytechnic Institute of Brooklyn,  
New York (no salary)  
1949 - Propulsion Research, Propulsion  
Branch, Office of Naval Research,  
Washington, D.C. (Squid Project,  
50 Church Street, New York City)  
(This is in addition to YUAN'S  
employment at the Polytechnic  
Institute)

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**Membership**  
**(January 6, 1948):**

Institute of Aeronautical Science  
Sigma XI Research Society (YUAN states  
this is an honorary research society  
of science)  
American Advancement of Science Association  
Chinese Engineering Society  
American Society of Mechanical Engineers  
(formerly a member)

**Criminal Record:**

Arrested for Deportation by Immigration  
and Naturalization Service on  
October 22, 1947. (Fingerprints  
forwarded to Bureau on that date  
under name SHAO WEN YUAN, Immigration  
and Naturalization file #0300-120740)

— REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN —

NY [REDACTED]

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CONFIDENTIAL INFORMANTS

The Confidential Informants mentioned in the report of SA EDWARD C. MORGAN, JR. at New York, dated October 31, 1949, are as follow:

T-1

[REDACTED]

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who requested that his identity be concealed.

T-2

G-2, Headquarters, Second Corps Area,  
Governors Island, New York.

T-3

[REDACTED] contacted by SA CHARLES F. HEINER.

T-4

[REDACTED] contacted by SA CHARLES F. HEINER.

T-5

[REDACTED] contacted by SA CHARLES F. HEINER.

T-6

[REDACTED] contacted by SA CHARLES F. HEINER.

T-7

[REDACTED] contacted by SA EDWARD W. BUCKLEY.

T-8

[REDACTED] contacted by SA EDWARD W. BUCKLEY.

T-9

[REDACTED] contacted by SA EDWARD W. BUCKLEY.

# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO. [REDACTED]

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REPORT MADE AT <b>BOSTON, MASS.</b>	DATE WHEN MADE <b>11/14/49</b>	PERIOD FOR WHICH MADE <b>11/3,4,7/49</b>	REPORT MADE BY <b>FREDERICK M. CONNORS</b>
TITLE <b>DR. HSUE-SHEN TSIEH, wa.</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

rol.

**SYNOPSIS OF FACTS:**

Contact, Dr. H. W. CHIEN, 24 Hancock Street, Boston, Mass. identified as cousin of subject, presently located at Winnipeg, Canada. Contact, SHON YING LIN, is wife of M.I.T. Mathematics Professor CHIAO LIN. Contact, PASCHENY T. JEN, 1 Dover Street, Cambridge, Mass., unknown and address apparently incorrect.

**ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED**

- RUC -

**DATE 4/26/96 BY SP6CLC/KW**

**REFERENCE:**

Bureau File [REDACTED]  
Los Angeles report of Special Agent ARTHUR C. WITTENBURG, dated August 29, 1949.

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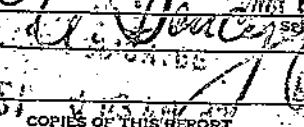
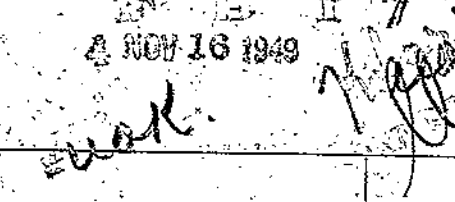
**DETAILS:**

Referenced report requested Boston to identify the following individuals believed to be contacts of subject:

DR. H. W. CHIEN, 24 Hancock Street, Boston, Mass.  
SHON YING LIN, 331 Harvard Street, Cambridge, Mass.  
PASCHENY T. JEN, 1 Dover Street, Cambridge, Mass.

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The records of Immigration and Naturalization Service, 73 Tremont Street, Boston, Mass., were examined and reflected the name of **WEN CHIEN, M.D.**, of 24 Hancock Street, Boston, Mass. This individual had received a visitor's permit No. 886672 and Chinese Passport No. 4691.

APPROVED AND FORWARDED <div style="text-align: center;"></div> SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
COPIES OF THIS REPORT 5 - Bureau 3 - Los Angeles 2 - Boston	<div style="text-align: center;"> <b>NOV 16 1949</b>   </div> <div style="float: right; text-align: center;"> <b>RECORDED - 20</b>  <b>INDEXED - 20</b>  <b>EX-79</b> </div>

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BOS [ ]

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He listed his home as the Fourth Municipal Hospital at Shanghai, China. CHIEN stated he was born at Hangchow, China, on June 17, 1919. He arrived in the United States on January 24, 1949, at San Francisco, California, on the SS General Meigs. He indicated he was visiting his cousin, Professor H. S. TSIEH of 9 Chauncy Street, Cambridge, Mass., who is identical with the subject of instant case.

CHIEN stated that his occupation was a surgeon and that he had brought \$1500. with him to study orthopedic surgery at Harvard University for approximately one year. He later notified Immigration and Naturalization Service that he had received permission to study at the Geneva University in Switzerland. He claimed to be a graduate of Aurora University Medical School at Shanghai and to have interned at St. Michael's Hospital in Peking. He requested a further stay in the United States which was denied and departed from the United States via Emerson, Manitoba, Canada, on September 1, 1949, having received a twelve-months' fellowship at the Winnipeg Clinic, St. Mary's and Vaughn, Winnipeg, Manitoba, Canada. According to Immigration and Naturalization Service files, his present residence address is believed to be 525 Young Street, Winnipeg, Canada.

CHIAO LIN  
[ ]  
Contact, SHON YING LIN of 331 Harvard Street, Cambridge, Mass., is believed to be identical with Mrs. SHOU YING LIN nee Liang, of the same address, who is the wife of a Mathematics Professor at Massachusetts Institute of Technology, Cambridge, Mass., by the name of CHIA CHIAO LIN. Mrs. LIN, a citizen of China was admitted at San Francisco, California, on November 11, 1946, on a student passport, C-3740. According to Immigration and Naturalization Service files, Boston, Mass., she was from 178 Nagrugy, Shanghai, China. She was born on January 12, 1918, at Peiping, China. Her residences in the United States were at 331 Harvard Street, Cambridge, Mass., and 415 Massachusetts Avenue, East Providence, Rhode Island. She indicated that she had been employed during the last five years at Brown University, Providence, Rhode Island. She married Professor LIN of M.I.T. on December 21, 1946, at Providence, Rhode Island. Mrs. LIN was admitted to permanent residence at Calais, Maine, on July 9, 1948. Immigration and Naturalization Service records reflected that her port of entry was Calais, Maine, via Bridge. It was noted that WILLIAM TED MARTIN, Head of the Department of Mathematics at Massachusetts Institute of Technology, Cambridge, Mass., under whom Mrs. LIN's husband is employed, had interceded on

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her behalf under dates of October 16, 1947, and March 19, 1948, respectively, in order that she might be admitted to permanent residence within the United States.

It is noted that Albany T-1, of known reliability, provided information that WILLIAM TED MARTIN had attended a meeting of the Communist Party at Syracuse, New York, on September 12, 1945.

Boston T-1, of known reliability, provided information that there is no such street address in Cambridge, Mass., as No. 1 Dover Street. The numbers on Dover Street, begin with No. 7 and T-1, who is acquainted with that locality, states that he has never heard of any individual by the name of PASCHENY T. JEN.

The records of the Registrar's Office at Harvard University and Massachusetts Institute of Technology, Cambridge, Mass., failed to reflect any individual at either of these schools by the name of PASCHENY T. JEN.

Records of the Immigration and Naturalization Service, 73 Tremont Street, Boston, Mass., contained no reference to PASCHENY T. JEN nor was his name listed in any available directory.

No information has been received from confidential sources at Boston, Mass., reflecting Communist activity on the part of subject's contacts, as set forth in instant report.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

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BOS [REDACTED]

CONFIDENTIAL INFORMANTS

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Albany T-1 is [REDACTED] whose identity is known to the Bureau as set forth in Albany report of MARCEL C. PHILLIPS, dated January 16, 1946, entitled WILLIAM TED MARTIN; INTERNAL SECURITY - C."

Boston T-1 is JOHN DWYER, Postal Inspector's Office, Boston, Mass., who had direct contact with the carrier covering the Dover Street area in Cambridge, Mass.



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~~EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1)  
DATE 08-20-2010~~

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SAC, Los Angeles

November 23, 1949

Director, FBI

HSUE-SHEN TSIEH  
ESPIONAGE - R

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OTHERWISE~~

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The following is for your information.

The Office of Naval Intelligence, Washington, D. C., has advised that the captioned subject who is presently employed as a scientist at the California Institute of Technology has a new Personal Service Contract, effective July 1, 1949, through June 30, 1950, as a consultant at Naval Ordnance Laboratory, White Oak, Maryland. (U)

Under the terms of this contract it is understood that subject may be employed at the Naval Ordnance Laboratory intermittently, as needed, but that his aggregate workdays may not exceed fifteen days for the contract year. (U)

WAK:eev

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COMM. [REDACTED]

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Tolson \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Ladd \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Egan \_\_\_\_\_  
Gurnea \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Pennington \_\_\_\_\_  
Quinn Tamm \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: DR. HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R

DATE: 11/30/49

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2C/KUS

Reference is made to the report of SA ARTHUR C. WITTENBURG, 11/30/49, Los Angeles, which is being forwarded as an enclosure herewith. Further reference is made to my letter of August 29, 1949, which requested that the Bureau's indices be searched and that any information therein regarding FRANK E. MARBLE be made available to this office. I have noted that your letter dated September 21, 1949, advises that the Bureau files contain no information which can be identified with this individual.

MR + MRS

The Bureau's attention is further directed to the report of SA WENDELL V. SWEET, Cleveland, October 6, 1949, in the above-captioned matter. It will be noted that contained in the report being forwarded as an enclosure with this letter is information obtained locally concerning FRANK E. MARBLE. As has been set out in previous communications, this individual has come to investigative attention inasmuch as it was ascertained through responsible sources at California Institute of Technology that he was working very closely with the subject of this case in connection with long range research in the field of Jet Propulsion, which is being conducted at the institute under a Goddard Fellowship.

Reference to the report being forwarded as an enclosure will indicate that Mrs. LUCY T. DAVIS appraised MARBLE and his wife, ORA LEE, as being "liberal". The reporting agent questioned Mrs. DAVIS at considerable length as to why she had arrived at this conclusion with the net result that she seemed to base it on MARBLE's association with Dr. and Mrs. MORGAN WARD, who she also regards as liberal, and further on the fact that MARBLE showed a preference for the Los Angeles newspaper "Daily News", which, according to Mrs. DAVIS, is a "little liberal." As pointed out in the report, her appraisal of the Daily News is not believed to be accurate.

DEFERRED RECORDING

Information available as to MORGAN WARD is also set forth in the report, which, although is not conclusive, leads credence to the belief that he may be to some extent a Communist.

It is believed to be pertinent to note that Mrs. DAVIS is an elderly woman, the widow of a California Institute of Technology professor of geology and is by nature a very conservative individual. As typical of her remarks, she stated that she felt that MARBLE and his wife were good loyal Americans, but she thought they were a little "Middle Westernish" in their speech and behavior, indicating that she noted this because of "my own extreme ultra-conservative Eastern upbringing."

ACW:CSC

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EX - 51

JAN 18 1950

It will be recalled that in connection with the investigation of Dr. SIDNEY WEINBAUM, it has been outlined that the subject of this case is considered a close friend of the WEINBAUMs' and as such, they have confided in him as to their troubles with respect to WEINBAUM's clearance at the Jet Propulsion Laboratory. This, it is felt, would necessarily have the effect of causing Dr. TSIEN to be very careful of his actions and speech in order that he, likewise, might have difficulty by reason of his known present and past association with WEINBAUM.

It is recalled also that informants who have been consulted regarding TSIEN who knew him even during the days when he was associated with the Communist Party in 1939, state that he is a very aloof and taciturn individual and hence, it is extremely difficult to obtain from informants a gauge of his Communist sympathies.

An appraisal of this situation as evidenced by investigation conducted thus far seems to indicate that the best source of information with regard to TSIEN's activities would be FRANK E. MARBLE with whom the subject is closely associated in connection with their research. It is pointed out that in addition to Mrs. DAVIS, Dr. HOMER J. STEWART, of the California Institute of Technology faculty, has stated that he believes MARBLE to be a loyal American. Dr. STEWART has furnished this office with valuable information in connection with the WEINBAUM investigation and it is believed that his appraisal would be both unbiased and accurate.

It is realized that there are certain elements in the picture which indicate that MARBLE may be, to an extent, liberal in his beliefs, but it is believed that if such is the case, but if he is fundamentally a loyal American, he thereby would be in a much better position to obtain an accurate appraisal of the present and/or past sympathies of the subject. It is pointed out that if investigation had disclosed that MARBLE was ultra-conservative and made his feelings so known that it is highly unlikely that TSIEN would make any pro-Communist statements in his presence, when he, TSIEN, realized that he faces possible clearance difficulties because of his association with Dr. SIDNEY WEINBAUM.

In view of the reasons outlined in the foregoing, it is requested that the Bureau consider the available facts in order to reach a decision as to whether permission can be granted for agents of this office to interview MARBLE as to his knowledge of TSIEN. The thought is advanced also that even though MARBLE at present is unable to furnish information of a definite nature with regard to TSIEN, that if his reception to the interview is favorable he might be induced to attempt to engage TSIEN in the type of conversation which might bring forth pro-Communist sympathies in the event such feelings are present.

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Of course, no action will be taken towards interviewing FRANK E. MARBLE until a decision is reached by the Bureau. It is requested, however, that this matter be given your expeditious attention inasmuch as I regard it as most propitious.

SAC, Los Angeles

January 10, 1950

Director, FBI

HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R

Reurlet November 30, 1949.

On the basis of information set out in your referenced letter, and that contained in the report of SA Arthur G. Wittonburg, dated November 20, 1949, pages 6 and 7, it is not desired that Frank M. Marble, subject's associate at the California Institute of Technology, be contacted in connection with the captioned investigation.

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*John*

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*Wak*

# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

~~CONFIDENTIAL~~  
FILE NO. 100-45704

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 11/30/49	PERIOD FOR WHICH MADE 8/24, 29, 30; 9/19, 21, 26; 10/11, 25, 26/49	REPORT MADE BY ARTHUR C. WITTENBURG CSC
TITLE DR. HSUE-SHEN TSIEH, wa. John M. Decker			CHARACTER OF CASE ESPIONAGE - R

## SYNOPSIS OF FACTS:

LOUIS BERKUS, on interview, admitted membership in Professional Unit #122 of Communist Party in Pasadena, Calif. during 1939; also states that he remembers subject in attendance at meetings. SHIRLEY BERKUS also admits Communist Party membership, but does not remember subject. Subject continues in contact with SIDNEY WEINBAUM. Informants report subject leading quiet life due to wife's reticence to mix socially.

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Classified by ~~SP2C/KIS~~  
Declassify on: OADR 12-22-88  
289042

REFERENCE: Bureau File No. [redacted]  
Report of SA ARTHUR C. WITTENBURG, 8/29/49, Los Angeles

## DETAILS:

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DECLASSIFY ON: 25X 1 MRS

~~DELETED RECORDING~~

Source T-1, a reliable informant, advised in addition to information that the subject of this case was a member of Professional Unit #122 of the Communist Party in Pasadena during 1939, that LOUIS BERKUS and his wife, SHIRLEY, were likewise members of the same section.

At Alhambra, California, on October 26, 1949, LOUIS and SHIRLEY BERKUS were interviewed by the reporting agent with regard to their specific knowledge as to the possible membership of the subject of this case in the Communist Party. It should be noted that these individuals have been interviewed on several previous occasions with regard to their own membership and on the second of these series of interviews each admitted membership in the Communist Party during the year 1939. It was noted that LOUIS

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APPROVED AND FORWARDED: H. D. Hood SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES [redacted] - 12 JAN 13 1950 5 [signature]	RECORDED - 70 INDEXED - 70 EX-57
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BERKUS recalled his own Party alias of ~~ISAAC McBRIDE~~, but his wife, SHIRLEY, could not recall her own Party alias.

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A picture of the subject of this case was exhibited to LOUIS BERKUS, at which time he advised that he recalled the subject as having been in attendance at Communist Party meetings which he had attended in the course of his membership in Professional Unit #122 of the Communist Party in Pasadena, California. BERKUS stated that he could not recall that TSIEN took a very active part in the discussions at these meetings, but that he has a distinct recollection of his being present. He advised that on one occasion, the subject asked him to review a book, the name of which BERKUS could not recall, the results of which were to be given at a subsequent meeting. BERKUS stated that this was at a time when he was definitely losing interest in the Party and hence, refused to take any active part in the discussion.

On the date that BERKUS was interviewed with particular regard to the subject of this case, he was actually interviewed on two occasions, once in the morning and later in the afternoon. On the second occasion Mrs. BERKUS, SHIRLEY BERKUS, was present.

On the second occasion a photograph of the subject was displayed to Mrs. BERKUS, who stated that she did not recall the subject of this case, stating, "He looks like anyother Chinaman."

Both the BERKUSES stated that they had no personal knowledge of the fact that TSIEN was a member of the Communist Party and that, in fact, they had little knowledge which would directly indicate membership on the part of any other members of the group. Both stated that by reason of the manner in which meetings were held, they could never be sure at any given meeting whether those in attendance were actually members of the Party or that some of those present might be, in fact, visitors. LOUIS BERKUS stated, however, that as best he could recall, TSIEN was present at what he, BERKUS, believed to be a regularly convened meeting of the section of the Communist Party to which he belonged.

Source T-2, believed reliable, advised that he had observed an automobile he recognized as that belonging to the subject parked in front of the residence of Dr. SIDNEY WEINBAUM on September 2, 1949 and again on September 12, 1949. Informant was unable to state whether the car was actually driven by the subject or how long he remained at the WEINBAUM residence. WEINBAUM was identified in referenced report.

Sources T-3 and T-4, believed reliable, were interviewed during the period of this report on several occasions and each stated that they had observed very little activity on the part of the subject or his wife during this period. Each stated that it had come to their attention that Mrs. TSIEN appeared to be very reticent to mix socially with friends of

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the subject that he had known while previously employed at the California Institute of Technology. Each stated that because of this refusal on the part of Mrs. TSIEN to go out socially, that it had been their observation that TSIENs, for the most part, spent their evenings at home and during the day the subject spends his full time at the Gugenheim Aeronautical Research Laboratory on the Main California Institute of Technology Campus.

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ADMINISTRATIVE PAGE~~CONFIDENTIAL~~

It should be noted that in the investigative section of this report, the results of the interview with LOUIS and SHIRLEY BERKUS are set forth. It was noted by the reporting agent that on the first occasion that BERKUS was contacted in regard to his past affiliation with the Communist Party, that he denied, in effect, that such was the case. On a subsequent occasion LOUIS and SHIRLEY BERKUS were jointly interviewed, at which time each admitted membership in the Communist Party and named Dr. SIDNEY WEINBAUM as an officer of the section. It was noted by the reporting agent that during the time this interview was in progress, Mrs. BERKUS took a rather uncooperative attitude in the matter and made very few statements beyond the essential facts. On the contrary, it was noted that LOUIS BERKUS appeared to be much more cooperative, offering information as to his Party alias, etc. It is recalled that Mrs. BERKUS stated on this occasion that she did not recall her own Party alias.

As set forth in the investigative section of this report, LOUIS BERKUS was first interviewed individually with regard to TSIEN, at which time he volunteered the information attributed to him in the foregoing. Also in this interview he was questioned in regard to his attitude on testimony with regard to Dr. SIDNEY WEINBAUM's membership in the Communist Party. After this interview was terminated BERKUS contacted the reporting agent and requested that he wished to discuss the matter further. It was on this occasion that Mrs. BERKUS was present. It was noted that on the second interview LOUIS had become very apprehensive as to the possibility of his having to testify with regard to WEINBAUM's membership and that, although he continued to discuss the matter freely, Mrs. BERKUS refused to discuss the matter to any extent and limited her discussion to answers to direct questions.

Source T-5, believed reliable, advised that at the Colorado and Mentor Branch of the Bank of America at Pasadena, subject opened a checking account with a token deposit of one dollar on July 5, 1949. His address given at the time of opening this account was 360 East Buena Loma Court, Altadena, California. By August 25, 1949, his balance had grown to \$1,547.41.

T-5 advised that it had been his recollection that there had been some talk of money coming from China to be deposited in this account, but an actual review of the records failed to reveal this had materialized.

On July 29, 1949, the subject made a deposit of \$735.00, which was a check drawn on the Pasadena Branch of the Security First National Bank. He has also made deposits of \$148.61, \$7.74 and \$462.56, all of which were collection items drawn on the County Bank and Trust Company, Central Square, Cambridge, Massachusetts.

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ADMINISTRATIVE PAGE

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In addition, it was noted subject has a Savings Account with a present balance of \$1,654.00, which was opened July 13, 1949, with an initial deposit of \$470.13. With regard to this account, subject has made two deposits, one for \$300.00 and one for \$84.22, and also \$500.00, which was transferred out of his Commercial Account. The source of other deposits to this account was not ascertained.

T-5 further advised that the subject's wife also has a Savings Account with a present balance of \$365.00.

The following checks then in the file were noted as follows:

A. C. Vorman, Inc., Pasadena	\$225.00
A. C. Vorman, Inc., Pasadena	30.37
Cash	250.00
Western Transportation Company, Los Angeles	84.22
EMMA H. GILBERT, Pasadena	135.00

It is noted that EMMA H. GILBERT, Pasadena, California, is the subject's landlady.

Referenced report sets forth information to the effect that Miss PATRICIA LINE had received a letter from ~~HEI ZEN CHIEN~~. At the time information was obtained regarding this letter, Miss LINE advised that the letter was purely friendly in nature and appeared to have no political significance, having been written to his past associates at the Jet Propulsion Laboratory, although the letter was actually addressed to her.

During the period of this report Miss LINE was again interviewed, at which time she advised that the letter in question had been located. Examination of the letter by the reporting agent indicated that for the most part it seemed to be purely social in nature and recounted for the most part CHIEN's experiences while on board ship en route to Shanghai. In addition, he made several statements as to his impressions of the changes that had taken place in Shanghai since he had last seen it.

It was noted that especially with regard to his descriptions of his traveling companions, CHIEN seemed to "slant" his observations. In several instances he refers in a rather derogatory manner to the "oil imperialists" that are seeking to "take over" China.

On several occasions CHIEN uses the terminology "reactionary" and in one instance mentions the word "communist". The use of these latter terms and the way in which they were used in the text seemed to indicate that CHIEN was perhaps more "politically conscious" in his writing than was first indicated by Miss LINE.

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ADMINISTRATIVE PAGE

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Referenced report indicated that in connection with the subject's work at the Guggenheim Aeronautical Laboratory on the Main Caltech Campus he has been appointed a Goddard Fellowship Professor under the Guggenheim Foundation to do advanced research in jet propulsion. It is also noted that in connection therewith, he is to be associated with FRANK E. MARBLE, an instructor.

Dr. HOMER J. STEWART advised on interview that he has known MARBLE since he first came to the Institute several years ago and during this time has worked rather closely with him. STEWART advised that during this period of association he has come to regard MARBLE highly and has noted nothing that would cause him to be at all suspicious of his loyalties to the United States. He also advised that in his opinion, MARBLE appeared to be a very discreet individual who would be capable of maintaining a confidence.

Mrs. LUCY T. DAVIS, owner of the premises at 1081 Elizabeth Street, Pasadena, who resides in a house on the same block, was interviewed on October 26, 1949, concerning her knowledge of MARBLE and his wife, ORA LEE. Mrs. DAVIS advised that she has come to know the MARBLES rather well during the time they have been residing on her premises and during this time she has come to regard them highly. She stated that she was positive that, basically, both FRANK and his wife, ORA LEE, were loyal to the United States but that she felt that they were a little "liberal." She stated that this was actually an impression on her part and that she could not state with any certainty as to what had caused her to come to this conclusion. She stated that quite possibly she had formed this opinion because she had been raised in a very conservative Eastern atmosphere and that she thought thereby she might have become a little hypersensitive on the subject. The only specific matter that Mrs. DAVIS could mention with regard to the foregoing was the fact that MARBLE did not seem to like the local Pasadena paper and preferred instead a Los Angeles paper. The Los Angeles paper referred to is a daily paper that is not known to be pro-Communist.

Mrs. DAVIS was questioned by the reporting agent as to friends and associates of the MARBLES, at which time she advised that the only individuals she knew by name were Dr. and Mrs. MORGAN WARD, also of the Caltech faculty. With particular regard to these individuals she stated that she long has regarded them as being "liberal" and she thought that to some extent the MARBLE association with them might have caused her to arrive at her previous statement that she thought of MARBLE as being "liberal."

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~~CONFIDENTIAL~~ADMINISTRATIVE PAGE

By way of identification, MORGAN WARD is a professor of mathematics at Caltech at Pasadena and has been so employed for a number of years. The following information bearing upon WARD's loyalty is being set forth. T-6, another Governmental agency which conducts security investigation, has advised, "A reliable confidential informant reported that MORGAN WARD, Professor of Mathematics, Caltech, was definitely a Communist in 1936 and 1937. At that time a photostatic copy of his registration with the Communist Party was on file in the local Communist Party office. WARD's address was listed as 265 South Holliston Avenue, Pasadena."

T-8, a reliable informant, advised that he had received information from a known reliable informant to the effect that a special meeting with regard to reconversion problems was to be held by the East Hollywood Club of the Los Angeles County Communist Party on the evening of September 25, 1945, at Melrose Hall, 4660 Melrose Avenue, Los Angeles. The same source advised that he observed in the immediate proximity of this address while the meeting was in progress, a car bearing license 6P2465, which was ascertained to be registered to MORGAN WARD, 265 South Holliston Avenue, Pasadena.

~~SYLVAN RUBIN~~ has been interviewed on several occasions by agents of this office, at which time he admitted membership in the Professional Unit #122, Pasadena, California, Communist Party, in 1939. With particular regard to the subject of this case, however, he stated he did not recall TSIEN in attendance at any meetings.

At the time SYLVAN RUBIN was being interviewed with regard to the aforementioned matters, it had developed that for a period of time he had resided as a roomer at the home of MORGAN WARD, Pasadena. With particular regard to WARD, RUBIN stated he did not believe that WARD was at all "politically conscious" and he had no reason to believe that this individual has ever engaged in any subversive activities.

T-9, a reliable confidential informant, made available Personnel Security Questionnaire executed by Dr. SIDNEY WEINBAUM at the time of his employment at the Jet Propulsion Laboratory, Caltech. Perusal of this questionnaire indicates that listed as reference was one MORGAN WARD, identical with the individual referred to hereinbefore.

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ADMINISTRATIVE PAGE~~CONFIDENTIAL~~

By cover letter with which this report is transmitted, the Bureau is requested to give its permission to interview F. E. MARBLE.

(U) Source T-10, a reliable informant, advised that the following correspondence was received at the residence of the subject, at 360 East Buena Loma Court, Altadena, California: A letter addressed to Mr. and Mrs. TSIEN from H. W. ~~ACHEN~~, 525 Young Street, Winnipeg, Manitoba, Canada. (S)

(U) A letter to Mrs. TSIEN from Mrs. W. R. SEARS, 206 Valley, Ithica, New York. (S)

(U) A letter addressed to Mrs. Y. T. ~~TSIEN~~ from ~~V. VAN NUYL~~, Salisbury School, Salisbury, Connecticut. (S)

(U) A letter addressed to the subject from LOUIS M. ~~MALNICK~~, Post Office Box 25, Cambridge 38, Massachusetts. Additionally, a postcard was received which was signed only "FRANK". According to the message contained thereon, and a reference having been made to ~~KARMAN~~, it is believed that this card originated from FRANK J. ~~MALINA~~. (S)

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LOS ANGELES OFFICE

At Pasadena, California: Will maintain contact with Source T-3 and Source T-4 in order to obtain information of value concerning the current activities of the TSIENS.

Will await an answer from the Bureau as to whether permission is to be granted to interview FRANK E. MARBLE in regard to his knowledge of the current activities of the subject.

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INFORMANT PAGE

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T-1

T-2

[redacted] is [redacted]  
believed to be reliable. [redacted]  
[redacted] has been furnishing this office with information as to the current activities of the WEINBAUMs. Information was given to reporting agent on 9/23/49.

T-3

[redacted] and is believed to be reliable. Information was given to reporting agent on 8/24; 9/20,21/49.

T-4

[redacted] on very friendly terms with [redacted] and is in a position to obtain information regarding the subject indirectly through her. She was interviewed on 8/24; 10/11/49, by reporting agent.

T-5

[redacted] who made this information available to SA MURRAY B. MYERSON on August 25, 1949.

T-6

DIO 11th Naval District, San Diego, California, files. The material attributed to this source was furnished by [redacted]. The Naval authorities in submitting information to this office gave the informant the rate of A-1. No material is available in the files of this office bearing upon the reliability of the original informant.

T-7

T-8

Information regarding to meeting provided by [redacted] to SA JAMES W. MASON (date not indicated). Surveillance information by SA JAMES W. MASON and SA WILBER S. NEWMAN.

T-9

T-10

A mail cover placed with Postmaster EILEEN CARDIFF, Altadena, California. (X)

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FD-72

# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO.  

REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>2/24/50</b>	PERIOD FOR WHICH MADE <b>10/27, 11/8, 22, 12/13/49 1/4, 9, 11, 30/50</b>	REPORT MADE BY <b>ARTHUR C. WITTENBURG</b>
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TITLE <b>Dr. HSUE-SHEN TSIEH, wa</b>	CHARACTER OF CASE <b>ESPIONAGE - R</b>
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SYNOPSIS OF FACTS: Files of another government agency reflect Subject was Communist in 1942, attended CP meetings in Pasadena, and was subscriber to "Daily People's World" in 1939.

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100 to 0 W1  
0 S1  
1 PA  
REFERENCE: **WAK**  
**CLASSIFIED BY SP6 CLK/JS - P -**  
**DECLASSIFY ON: OADR 12/20/88**  
Bureau File    
Report of SA ARTHUR C. WITTENBURG, Los Angeles dated November 30, 1949.

DETAILS: This report reflects the joint investigation of SA RICHARD K. SCHWAB and the writer.

On January 11, 1950,  

  was interviewed with regard to his knowledge of any Communist activity on the part of Subject, at which time he executed a signed statement, pertinent excerpts of which are being set forth hereinafter.   met the Subject in 1938   Aeronautics Department of the California Institute of Technology, Pasadena, California. He advised that   Dr. FRANK J. MALINA, with whom both were associated in research,

  explained that a group of students who were engaged in rocket research, which was unclassified at the time, due to limited finances met at one another's houses and engaged in discussions of various subjects. On one occasion at one of these group meetings, MALINA introduced SIDNEY WEINBAUM. At this time   noted that WEINBAUM talked favorably on the

APPROVED AND FORWARDED: <b>R.B. Hood</b> SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES <b>13</b> <b>RECORDED - 44</b> <b>INDEXED - 44</b> <b>FEB 28 1950</b> <b>37</b> <b>SEE REVERSE SIDE FOR ADD. DISSEMINATION</b>
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subject of Communism. He stated that the next time he went to MALINA's house the group included three people that he did not know before, JAN DUBNOFF and his wife, BELLE, and GUS ALBRECHT. (WEINBAUM, the DUBNOFFs and ALBRECHT have been named by reliable informant T-1 as being members of the Communist Party in Pasadena in 1938-39.) WEINBAUM appeared to be the chairman of the group and discussed Communism and passed out Communist literature. [ ] remembered these books to include "Capital," "State and Revolution" and the "Manifesto of the Communist Party."

At about this time WEINBAUM offered to help [ ] with some mathematical theories and during the course of tutoring in this regard solicited him to join an "inner circle" of intellectuals which he said included some prominent people. According to [ ] WEINBAUM related that the group observed secrecy about its membership and had no industrial or cell activities. He advised further that WEINBAUM showed him some sort of a membership card at that time and that WEINBAUM also came to [ ] house with regard to the same matter.

In reply to WEINBAUM's solicitation for membership, [ ] stated that he was not interested. He stated that he went to another meeting at MALINA's house at which the Subject of this case and WEINBAUM were present. He stated that at this meeting MALINA seemed [ ] and the meeting was similar to the one previously described.

[ ] related that later [ ] TSIEH, MALINA and others in this regard. He stated that at this time he opposed the principles of Communism and warned the others about WEINBAUM. With particular regard to the Subject, [ ] stated that TSIEH seemed interested only in the theory of Communism, stating something to the effect that there were some good ideas in Marx and Lenin. He advised that TSIEH expressed no interest in WEINBAUM or in group activity.

[ ] stated that it was after [ ] being in the latter part of 1939.

[ ]  
Subject, [ ] stated, "From my association with Dr. TSIEH, I have no reason to doubt his loyalty to the United States."

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Information has previously been set forth in reports in this case to the effect that GUSTAVE ALBRECHT has stated that he recalled TSIEN as being in attendance at CP meetings in Pasadena during 1939. Recently ALBRECHT was recontacted for verification of his statement in this regard. At the time of this latter interview, ALBRECHT advised that he had been mistaken about the information that he had previously furnished concerning TSIEN. He stated that it was quite possibly a misunderstanding on the part of himself and the interviewing agent. He advised that he had stated that he was personally acquainted with TSIEN since 1938 when both were students at Caltech, but that he did not mean to imply thereby that TSIEN had ever been in attendance at any CP meetings, and that he, after due consideration, was now positive that TSIEN was not present at any CP meetings which he, ALBRECHT, attended.

Files of T-2; another government agency which conducts security investigations, were reviewed and it was found that its records reflected that in 1942 TSIEN HSUE SHEN, aka Dr. H. S. TSIEN, was a Communist and regularly attended Communist meetings in Pasadena. These meetings, according to the files of this agency, were also attended by FRANK J. MALINA. These files described TSIEN as an alien who in 1942 was a research fellow in the Aeronautics Department of the California Institute of Technology.

T-3, a former employee of T-2 and believed reliable, who is presently a highly placed Los Angeles city official, was contacted, at which time he advised that the information appearing in the files of T-2 was obtained from an informant of known reliability. T-3 stated that he is certain that the informant was reliable, but that he did not wish to disclose his name; adding further that in any case the informant to whom this information was attributed is now deceased.

The files of T-2 also reflect that one H. S. TSIEN of 280 S. Michigan Avenue, Pasadena, appeared on the subscription list of the Daily People's World in 1939. The files reflect that the above information was furnished in December, 1941, by T-4, who is considered reliable by T-2.

T-4, believed reliable, was contacted during January, 1950, at which time he stated that he was not the original source of this information and that he did not know from whom he received the information that he made available to T-2.

Dr. D. E. HUDSON, Professor at the California Institute of Technology, Pasadena, California, who had been given by the Subject as a reference in connection with the latter's employment, was interviewed, at which time he advised he had known Subject for about six or eight years and that he believes him to be loyal to the United States.

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T-5, whose reliability is unknown, on January 4, 1950, was interviewed and advised that in connection with research work being carried on in the Aeronautics Department at Caltech he has been thrown into rather close contact with the Subject. He advised that as a result of their daily contact in connection with research problems for the past year, he feels that he knows Subject rather well in a scientific way and, further, that this association has also been on a social basis. He advised that he and his wife have entertained and have been entertained by the TSIENS at one another's homes and that he feels that he knows both of these individuals rather well.

This source stated during the year he has been associated with TSIEN that he has never had any occasion to discuss politics with him and that he deduced from this that TSIEN evinced no interest in politics as such in that had there been such an interest on his part he would have taken advantage of the many opportunities that had arisen for such discussion. This source stated further that nothing has ever come to his attention either from his personal knowledge or from hearsay which would cause him to believe that the Subject was anything but loyal to the United States.

Mrs. ELIZABETH GILBERT, 360 E. Buena Loma Court, Altadena, advised on interview on January 4, 1950, that she had been the Subject's landlady from January, 1941, until July, 1946, during the time the Subject was single and was in attendance at Caltech or was later employed at the Jet Propulsion Laboratory. Mrs. GILBERT advised that since June, 1949, she has again become Subject's landlady in that on his return from Boston he had arranged with her to rent a major portion of her home which he and his wife and baby now occupy as a separate apartment. Mrs. GILBERT advised that since Subject returned from Boston, possibly due to his changed marital state, she has had very little occasion to see or talk to him. She likewise states that she has had very little occasion to become acquainted with Subject's wife and that her discussions with her have been limited to daily pleasantries.

Mrs. GILBERT advised that during the period the Subject was single and roomed at her home she felt that she knew him rather well. She stated further that during this period nothing had ever arisen which caused her in any way to doubt his loyalty to the United States.

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ADMINISTRATIVE PAGE

At the time [ ] was interviewed, he mentioned that [ ] the Subject and FRANK MALINA, was another individual by the name of ED FORMAN. Later, in discussing personal conversations that he had with these individuals with regard to Communism and SIDNEY WEINBAUM, he mentioned that ED FORMAN was strictly in accord with his, [ ] views, which were directly opposed to those of WEINBAUM and MALINA.

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Time Magazine for December 12, 1949, on page 46, carried an article to the effect that the Subject had stated at a meeting of the American Society of Mechanical Engineers in New York City that present day technology is capable of building a transcontinental rocket which could be flown from Los Angeles to New York City in one hour. This article described the Subject as a "Chinese-born rocket expert from Caltech."

The following investigation was conducted by the Albany Office, the results of which investigation were reported in letter dated October 20, 1949.

Examination of records in the office of the Secretary, Cornell University, Ithaca, New York, reflected the following information concerning YUNG-HUAI KUO, Assistant Professor of Aeronautical Engineering at Cornell, who is undoubtedly identical with the individual described as Y. H. KNO, or KU.

According to the records of the Secretary of Cornell University, KUO received his M.A. Degree from Toronto University in 1941 and his Ph.D. Degree from the California Institute of Technology in 1945. He was employed by Cornell University on October 9, 1946, as an instructor in Aeronautical Engineering. On April 26, 1947, he was promoted to the rank of Assistant Professor of Aeronautical Engineering and continues to be employed in that capacity at Cornell University at the present time. His residence address is listed as 218 Utica Street, Ithaca, New York. The records reflected that KUO is married, but no information was available in the records concerning his wife.

The indices of the Albany Office reflected no information pertaining to KUO.

Mrs. W. R. SEARS, 206 Valley Road, Ithaca, New York, is the wife of WILLIAM R. SEARS, Director of the Cornell Graduate School of Aeronautical Engineering, whose residence address is listed on Cornell records as 206 Valley Road, Ithaca, New York. The records of the Secretary of Cornell reflect that Mr. WILLIAM R. SEARS was employed by Cornell University on July 1, 1946, as the

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first Director of Cornell's new Graduate School of Aeronautical Engineering. He had formerly been employed as Chief of Aerodynamics for Northrup Aircraft Corporation at Hawthorne, California, where he had been employed since 1941. The records also reflected that SEARS had received a Bachelor of Aeronautical Engineering Degree from the University of Minnesota in 1934 and a Ph.D. Degree from the California Institute of Technology in 1938. He had also been on the faculty at the California Institute of Technology until 1941. The record also reflected that Professor SEARS is at the present time a member of the Scientific Advisory Board of the United States Air Force.

The files of the Albany Office contain no information concerning subversive or otherwise questionable activities or associations of Professor or Mrs. SEARS.

(U) T-6, a reliable informant who has been in a position to note the mail received by the Subject at his residence, 387 E. Buena Loma Court, Altadena, furnished the following list of mail received: (S)

<u>Date</u>	<u>Sender</u>
12/12/49	*MARTEL, 809 Fairfield Circle, Pasadena 5, Calif.
12/20/49	Dr. H. W. *CHIEN, 525 Young Street, Winnipeg, Canada
12/18/49	
& 1/6/50	M. H. *KNO, Cornell University, Ithaca, New York
December	
(illegible)	W. D. *WOO, 26 Longfellow Road, Arlington, Massachusetts
12/22/49	*MILLER, 55 Revere Street, Boston, Massachusetts
12/22/49	Air mail, postmarked Hong Kong; sender, C. F. *TSIEN, 111 Lane 1032, Yu-Yuen Road, Shanghai, China; (notation on back of envelope, "Yuig, I am the one who took this from Shanghai. Regards. F.C.")
12/24/49	Mrs. S. W. N. *SHEN, 80 The Fenway, Boston 15, Massachusetts
12/28/49	Mrs. S. *PENNER, 397 W. Foothill Boulevard, Altadena, Calif.
	*SHAO *WEN *YUAN, 67-66 108th Street, Forest Hills, Long Island, New York.
1/2/50	C. T. *TAI, 150 Park Avenue, Palo Alto, California
1/6, 12/50	S. Y. *LIANG *LIN, 331 Harvard Street, Cambridge, Mass.
1/14/50	*HSIAO *TA *WU, 474 University Avenue, Toronto, Canada
1/20/50	Postmarked Hong Kong; Mrs. JANE T. *WONG, Reynolds Metals Company, China Division, 843 Yu-Yuen Road, Shanghai, China
1/23/50	WINIFRED *VAN *DUYL, Salisbury School, Salisbury, Connecticut

Portions of the investigation reflected in this report were conducted with SA RICHARD K. SCHWAB who was conducting a Loyalty of Government

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ADMINISTRATIVE PAGE

Employees investigation in connection with the case entitled, "HSUE-SHEN TSIEN, aka John M. Decker, Consultant - Appointee, Naval Ordnance Laboratory, Department of Navy, White Oak, Maryland." The following individuals were contacted by the reporting agent jointly with SA SCHWAB:

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[REDACTED]  
Source T-5  
Mrs. ELIZABETH GILBERT  
GUSTAVE A. ALBRECHT

The interview with Dr. D. E. HUDSON reflected herein was conducted by SA SAMUEL G. McELDOWNEY.

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THE LOS ANGELES DIVISION

At Pasadena, California: Will maintain contact with neighborhood and Caltech campus sources of information to determine the current activities of the Subject.

At Los Angeles, California: Will locate and interview ED FORMAN in order to obtain from him his knowledge of any CP activity on the part of the Subject in 1939 while both were students at Caltech.

Will reinterview [ ]  
[ ] who has stated that he would make additional inquiry among his previous informants with regard to any CP activity on the part of the Subject.

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T-1: [REDACTED] furnished to SA DAVID W. MAGEE during 1943.

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T-2: ZIO, 11th ND, Los Angeles, as reviewed by SA RICHARD K. SCHWAB in January, 1950.

T-3: [REDACTED]  
[REDACTED] as furnished 1/19/50 to  
SA RICHARD K. SCHWAB.

T-4: [REDACTED]  
[REDACTED] as furnished  
1/20/50 to SA RICHARD K. SCHWAB.

T-5: [REDACTED]  
[REDACTED] as  
furnished to SA RICHARD K. SCHWAB and reporting agent 1/4/50.

(U) T-6: Mail cover placed with EILEEN CARDIFF, Postmaster, Altadena, California; on the residence of the Subject at 387 E. Buena Loma Court, Altadena. (C)

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# FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO.  

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REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>3/30/50</b>	PERIOD FOR WHICH MADE <b>2/9, 20, 28; 3/7, 8, 13, 14, 20, 21/50</b>	REPORT MADE BY <b>ARTHUR C. WITTENBURG</b>
TITLE <b>DR. HSUE-SHEN TSIEN, wa.</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:**

RICHARD ALBERT ROSANOFF, who on interview admitted membership in Professional Unit Number 122 of Communist Party in Pasadena until June, 1939, has no recollection of subject. ED FORMAN, who was associated with subject in pioneer rocket research at Cal Tech, states to his knowledge subject had no Communist sympathies or connection with Communist Party. NATHAN EISEN, who on interview admitted membership in Professional Unit Number 122 of the Communist Party in Pasadena during 1937, does not know subject.

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 12/30/88 BY OP/AG/SC

**DETAILS:**

On March 7, 1950, and March 14, 1950, RICHARD ALBERT ROSANOFF was interviewed at his home at 1023 Gothic Way, Pomona, California, by the writer and Special Agent WILLIAM C. PATTERSON. At the time he was interviewed on these occasions, ROSANOFF readily admitted that he had been a member of Professional Unit Number 122 of the Communist Party in Pasadena, California, during the years 1938-1939, and that he terminated his connection with the Party in June of 1939 when he "flunked out" of the California Institute of Technology and left the campus. ROSANOFF immediately identified SIDNEY WEINBAUM as being the member of the section who recruited him into the Party. He stated also that WEINBAUM was the very obvious leader of the section, and that in addition to those who were actually members of the section, he felt that it was generally known on the campus that WEINBAUM was either a member of the Communist Party or was very pro-Communist in his beliefs.

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APPROVED AND FORWARDED: <i>R B [Signature]</i>	SPECIAL AGENT IN CHARGE <i>WCB</i>	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT 5 - Bureau 1 - IFO #2, Ft. MacArthur 1 - ZIO, Los Angeles 1 - OSI, Dist. 18, Maywood 3 - Los Angeles 53 APR 10 1950		- 14 - APR 4 1950	RECORDED - 31 INDEXED - 31 EX - 62

With particular reference to WEINBAUM, he stated that he last saw him in June of 1940, at which time, WEINBAUM was still outspokenly pro-Communist.

ROSANOFF stated that his recollection of the actual members of the section, in addition to WEINBAUM, was unclear, but that he definitely had no recollection of TSIEN, and that he thought that he would in all probability recall him had he been a member because of his nationality.

Likewise, ROSANOFF stated that during the period that he, ROSANOFF, was identified with the Communist Party, he was quite close to WEINBAUM and felt that he was fairly conversant with the complement of WEINBAUM's circle of friends. He stated that to the best of his knowledge, he observed no contact between the subject or WEINBAUM prior to June of 1939, when he, ROSANOFF, left the campus. He stated, however, with particular reference to WEINBAUM, that he was certain that anyone who knew him well during the period at least up to June, 1940, would have known that he was very outspokenly pro-Communist and possibly would have known that he was a member and the leader of the Communist club then in existence among the Cal Tech personnel.

On March 13, 1950, EDWARD FORMAN was interviewed by the reporting agent and Special Agent WILLIAM C. PATTERSON at the Hughes Aircraft Plant in Culver City, California, where he was employed as an electronics engineer.

FORMAN advised that he, together with several other graduate students at Cal Tech, among whom was the subject, in the middle 1930's started on an experimental research in the field of rocket propulsion. During the time that this initial research was in process, TSIEN was then a graduate student of aeronautics. Because of the radical nature of the experimentation being followed, this group was forced to obtain consultation and advice from "anybody who would offer it." It was during this time that FORMAN became acquainted with WEINBAUM, whose services were used in connection with the mathematical problems which arose in connection with the research. FORMAN stated that as a result of this connection, he knew both WEINBAUM and the subject, but that he had never noticed that there was any particular friendship between the two.

With particular regard to WEINBAUM, he noted that the latter was outspokenly pro-Communist and on one occasion had solicited him to attend a study group meeting at his home, which he presumed would take on the

complexion of a Communist meeting. FORMAN related that for some un-recalled reason, this meeting did not develop, and the evening was spent in social activity.

FORMAN said that because of his rather close association with WEINBAUM, he thought he knew him fairly well during the period up to about 1939. He stated, however, that his recollection of TSIEN mostly dealt with scientific discussions, and that he recalled that TSIEN was rather taciturn and seldom discussed anything but the scientific problems on which they were working. He stated that he had recalled no instances that TSIEN ever indicated any pro-Communist sympathies, nor does he recall any indication that subject was in any way identified with the Communist Party group then in existence on the campus, although he, FORMAN, knew of the existence of such a club and of WEINBAUM's participation therein.

On March 8, 1950, the writer and Special Agent HOWARD H. DAVIS interviewed NATHAN EISEN at the Los Angeles Office. During the course of this interview, EISEN admitted membership in Professional Unit Number 122, Communist Party at Pasadena, during the year 1937. With regard to the subject, he stated that during the period that he was identified with the Party, which terminated during 1937, that he did not recall that he ever knew subject. He stated that he could not recall this individual by name, but that he was certain there were no individuals of oriental extraction who were then affiliated with the section.

- P E N D I N G -

ADMINISTRATIVE SECTION

T-1, of unknown reliability, was interviewed on February 28, 1950, at which time she advised that she has been attempting to observe the current activities of the subject, both on and off the campus, and that to the best of her knowledge, the subject spends long hours in the Gugenheim Aeronautical Laboratory on the campus. This source has also been able to indirectly observe the social activities of the subject, and she advises that when not working at the campus, the subject spends most of his time at home in Altadena. She advised that he entertains and is entertained infrequently.

T-2, a reliable informant, advised on interview on March 20, 1950, that he has attempted, through sources available to him in the Chinese Colony, to learn if information is available as to the nationalistic feelings of the subject. He stated that his principal source of information was currently then on a trip to San Francisco, at which time he intended to make inquiries regarding the subject. This source advised that upon recontact with his source, he would make any information that he learned therefrom available to the reporting agent.

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LEADS

THE LOS ANGELES DIVISION

At Los Angeles, California

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Will interview [REDACTED]

[REDACTED] who has stated that he is attempting, through one of his sources, to obtain information with regard to the subject.

At Pasadena, California

Will maintain contact with neighborhood and Cal Tech campus sources of information to determine the current activities of the subject.

Will await advice from the Bureau as to whether permission is granted to interview subject.

LA [REDACTED]

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INFORMANT PAGE

T-1

[REDACTED]  
[REDACTED] has been employed  
in this capacity some twenty years and in the past has furnished  
reliable information to agents of this office. [REDACTED]

[REDACTED] she is able to learn of his  
activities while at the residence.

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T-2

[REDACTED]  
[REDACTED] had extensive contact among  
orientals in this locality and during the war served as an  
officer in ONI.

\* \* \*

REFERENCE:

Bureau File Number [REDACTED]  
Report of Special Agent ARTHUR C. WITTENBURG,  
Los Angeles, dated February 24, 1950.

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SAC, Los Angeles

May 26 1950

Director, FBI

DR. HSUE-SHEN TSIEN, wa  
ESPIONAGE - R  
Los Angeles File

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Pursuant to your request, you are authorized to interview captioned subject.

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EX-55

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CLC/KCS

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U.S. DEPT. OF JUSTICE

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Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

52 JUN 16 1950

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: DR. HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R  
Bufile [redacted]ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/26/96 BY SP2CLC/KLS

DATE: March 30, 1950

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11-1  
12-1b3  
b7E

Reference is made to the report of Special Agent ARTHUR C. WITTENBURG, Los Angeles, dated March 30, 1950, in the above-captioned matter, which is being forwarded as an enclosure herewith.

Reference to previous report and communications in this case will reflect that investigation was instituted when a scientist connected with the Jet Propulsion Laboratory of the California Institute of Technology came to this office stating that he had reservations about the loyalty of some of the past and present employees of the laboratory.

With particular reference to the subject of this case, he stated that he believed that the subject was possibly pro-Communist for several reasons. In the first instance, he stated that he, the informant, had reservations about one SIDNEY WEINBAUM, who was then currently employed as a scientist at the laboratory, and that he noted that the subject in this case and WEINBAUM were friendly. Additionally, he stated that TSIEN had been friendly with another Chinese scientist who had been at the laboratory whose name was W. Z. CHIEN. With regard to this latter individual, he stated that he believed him to be a Chinese Communist, and that he had, in fact, returned to China to fight for the Communist forces there.

A review of the files of this office, made after the receipt of the aforementioned information from the informant, indicated that [redacted] had advised that the subject, using the Party alias JOHN W. DECKER, had been a member of Professional Unit Number 122 of the Communist Party at Pasadena during the year 1939.

b7D

In connection with the investigation conducted in this case, together with that conducted with reference to SIDNEY WEINBAUM, six members of the Professional Unit Number 122 of the Communist Party during the year 1939 have been interviewed. It will be noted that all of these individuals have admitted their own Communist Party membership, but there appears to be considerable disagreement as to whether the subject of this case was also a member of the same section. Inasmuch as the information which has been provided by [redacted] has proved to be factual, it is felt that his information in this regard is in all probability correct, but that quite possibly the activities of the subject in this case in the Section was so limited that most of the members interviewed do not recall him as being a member. Of those interviewed, only one, LOUIS BERKUS, had any distinct recollection of the subject's having been in attendance at a meeting.

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Investigation in this case has likewise disclosed that there appears to be a continuing friendship between TSIEN and WEINBAUM, and that this friendship has continued up to the present time. It will be recalled that WEINBAUM has been named by all members of the Section interviewed as being the unquestioned leader of the group, and they have likewise stated that he was so outspoken in his beliefs that his reputation at Cal Tech generally was that he was very pro-Communist and was believed by them to be known by many people, not members of the Section, that he was, in fact, a card-carrying member thereof.

Since TSIEN and WEINBAUM have remained in contact, it has been noted by confidential informants that he has become conversant with the "clearance difficulty" experienced by WEINBAUM which resulted in his termination at the Jet Propulsion Laboratory.

Information has also been previously recorded that at the time WEINBAUM was hired at the Jet Propulsion Laboratory in 1946, his position was actually arranged by TSIEN. Likewise, informants and individuals interviewed have stated that it is quite common knowledge that WEINBAUM and TSIEN have been close personal friends of long standing, and it is for this reason that TSIEN continues to associate with WEINBAUM, even though he realizes he may thereby bring suspicion upon himself. These same individuals likewise point out that it is logical to assume that TSIEN, by reason of this close association with WEINBAUM, must have known at least that he was very pro-Communist in his belief, and that in spite of this knowledge, he arranged WEINBAUM's employment on a classified project engaged in scientific military research.

JOHN BERGNER, Provost Marshal of the Air Material Command, Los Angeles, recently advised an agent of this office that the matter of TSIEN's clearance for access to classified information is presently under consideration, and that they are in possession of the results of the Bureau's investigation in this matter, which have been disseminated to them through the usual channels.

Your attention is likewise directed to the fact that this and other offices recently conducted a Loyalty of Government Employees investigation with regard to the subject of this case, in that he is presently employed as a consultant by the Naval Ordnance Laboratory at White Oak, Maryland.

It is the suggestion of this office that the Bureau give consideration at this time to the granting of permission to interview the subject of this case.

Investigation thus far, as has been pointed out, has failed to establish any recent pro-Communist activity on the part of the subject, with the possible

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exception of his association with WEINBAUM. As has been pointed out, ~~as explained, at least to some extent,~~ it is believed that this association continues by reason of long-time personal friendship.

As has been pointed out previously in reports of this case, membership records provided by [ ] are doubtless accurate to the extent at least that the subject was issued a Communist Party card during 1939; however, it will be recalled that information obtained from other members of the same Section reflects that they either had no knowledge of the subject or that they recalled his activity as being quite limited. Likewise, individuals interviewed have stated that the subject is very aloof and taciturn, and it appears very doubtful that he would make any expression of any pro-Communist sympathies if they were present at this time, in that he realizes that to do so would seriously jeopardize his chances for being cleared for work on classified projects.

b7D

It is appreciated likewise that there is not much of a "lever" present which could be used in interviewing the subject, but the thought is expressed that he might possibly be willing to talk in that he would doubtless realize that his refusal to do so would in effect cause him to be suspected of being presently pro-Communist.

The additional thought is advanced that in the event subject would admit to his own Communist Party membership and that of SIDNEY WEINBAUM, that his admission thereto and knowledge of membership of WEINBAUM in the Party might be most helpful in developing competent testimony to prove that in fact WEINBAUM has been a member of the Communist Party.

In view of the reasons outlined in the foregoing, it is my desire that you give consideration to the granting of permission for agents of my office to interview the subject of this case in the near future. It appears that there is at least some likelihood that valuable information could be obtained from him, and further, it appears that an interview with him at this time would not jeopardize the current investigation of any cases, including that of SIDNEY WEINBAUM.

This case will receive continuing attention by agents of this office, and no steps will be taken or overtures made toward interview with the subject until your desires have been made known to me.

SAC, Los Angeles

April 17, 1950

b3  
b7E

Director, FBI

DR. HSUE-SHEN TSIEN, wa.

ESPIONAGE - R

Bufile [redacted]

Reurlet of February 7, 1950.

There are being furnished for your information photostatic copies of the following reports made in connection with the Loyalty investigation of captioned subject.

Report of S.A. Thomas S. Lovering, dated January 19, 1950, at Newark, New Jersey.

Report of S.A. Paul Kotowicz, dated January 21, 1950, at Cleveland, Ohio.

Report of S.A. William T. Forsyth, dated January 24, 1950, at Washington, D. C.

Report of S.A. John F. Callaghan, dated January 25, 1950, at New York, New York.

Enclosure

WAK:sd

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CLC/KLS

ORIGINAL COPY FILED IN 100-21450-103

Director, FBI

February 7, 1950

SAC, Los Angeles

HSUE-SHEN TSIEH, aka John H. Decker,  
Consultant - Appointee  
Naval Ordnance Laboratory  
Department of the Navy  
White Oak, Maryland  
LOYALTY OF GOVERNMENT EMPLOYEES

Dr. HSUE-SHEN TSIEH, wa  
ESPIONAGE - R  
Bufile [redacted]

b3  
b7E

Re report of SA RICHARD K. SCHWAB, Los Angeles, dated January 20, 1950, in the first captioned matter.

This report reflected the results of investigation conducted by this office in the above-captioned Loyalty of Government Employees case. Pertinent portions of this report are being incorporated in an investigative report being written under the second caption, e.g., the current espionage investigation being conducted by this office.

It is requested that the Bureau in the first captioned matter review its files to determine if, as a result of investigation conducted by offices other than Los Angeles, any information was gained which might be of value in the current investigation being conducted under an espionage caption in this office.

In the event such information of value is found, it is requested that it be made available to this office for incorporation in future reports.

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ACK-115  
[redacted]

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DATE 4/26/96 BY SP2CLC/KCS

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1 [redacted]  
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6 MAR 24 1950

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~~CONFIDENTIAL~~

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b7E

Date: May 5, 1950

To: Director of Intelligence  
General Staff  
Department of the Army  
The Pentagon  
Washington, D. C.

Attention: Chief, Security and Training Group

From: John Edgar Hoover, Director, Federal Bureau of Investigation

Subject: DR. HSUE-SHEN TSIEH, was,  
John M. Decker  
ESPIONAGE - R

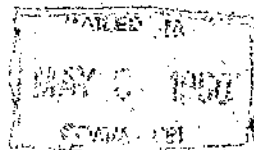
Reference is made to your memorandum dated April 14, 1950, which requested advice as to whether or not action taken by the Army-Navy-Air Force Personnel Security Board in regard to captioned individual will jeopardize any investigation presently being conducted.

Action taken by the Army-Navy-Air Force Personnel Security Board in regard to Dr. Hsue-Shen Tsien will not interfere with our current investigations. However, in any use made of the material previously furnished you, regarding him, it is requested that no mention be made of the fact that the information was furnished by this Bureau.

WAK:EHV

DECLASSIFIED BY 4/26/96  
ON SP2CLC/K5

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_



# Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont  
 FROM : C. E. Hennrich  
 SUBJECT: DR. HSUE-SHEN TSIENT, wa  
 ESPIONAGE - R

DATE: May 26, 1950

Mr. Tolson \_\_\_\_\_  
 Mr. Clegg \_\_\_\_\_  
 Mr. Glavin \_\_\_\_\_  
 Mr. Ladd \_\_\_\_\_  
 Mr. Nichols \_\_\_\_\_  
 Mr. Rosen \_\_\_\_\_  
 Mr. Tracy \_\_\_\_\_  
 Mr. Egan \_\_\_\_\_  
 Mr. Gurnea \_\_\_\_\_  
 Mr. Harbo \_\_\_\_\_  
 Mr. Mohr \_\_\_\_\_  
 Mr. Pennington \_\_\_\_\_  
 Mr. Quinn Tamm \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Mr. Nease \_\_\_\_\_  
 Miss Holmes \_\_\_\_\_  
 Miss Gandy \_\_\_\_\_

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 4/26/96 BY SP2CUC/KJS

Purpose:

To secure your authority to interview captioned scientist who is a Professor of Aeronautics at the California Institute of Technology and Consultant to the Jet Propulsion Laboratory of that university, which engages in highly classified rocket research.

Background:

Investigation of subject was begun in February, 1949, when a scientist connected with the Jet Propulsion Laboratory at Cal-Tech advised the Los Angeles Office that he had reservations concerning the loyalty of the subject and several other employees of the Laboratory. The loyalty of the subject was questioned primarily because of his association with Sidney Weinbaum, whom the complainant described as an outspoken pro-Communist individual.

The Los Angeles files checked as a result of the above revealed that subject, Weinbaum and others had been reported by [redacted] as Communist Party members in 1939.

b7D

Investigation of Weinbaum, which was also begun in February, 1949, established his membership in the Communist Party, primarily from the statements of six Communists who have identified him as the leader of the Communist Party unit which existed in 1939. As a result of our investigation, Weinbaum was denied access to classified information and his case is now being considered by the Department for prosecution for perjury.

The same six ex-Communists have been unable to verify the membership of Tsien. Only one recalls his attendance at a Communist Party meeting in 1939. Investigation has established, however, that Tsien's friendship with Weinbaum dates back to 1939 and they continue as close friends today in spite of Weinbaum's clearance difficulties, which are known to Tsien. Investigation has determined that Tsien actually arranged Weinbaum's being hired at the JPL. Informants are of the opinion that Tsien must have known the pro-Communist feelings of Weinbaum at that time.

A loyalty investigation of Tsien was recently conducted due to his employment as a part-time consultant at the Naval Ordnance Plant, White Oak, Maryland. This furnished no additional pertinent information.

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JUN 15 1950

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The Army-Navy-Air Force-Personnel Security Board is presently reconsidering the question of subject's clearance for access to classified information.

The Los Angeles Office has requested authority to interview Tsien concerning his own past Communist Party membership, and has pointed out that in the event he was cooperative, additional evidence to prove a perjury violation against Weinbaum would be secured. It is pointed out that subject is not yet a citizen and this may assist in gaining his cooperation.

Recommendation:

That Los Angeles be authorized to interview subject. If you agree, there is attached a letter to the Los Angeles Office furnishing necessary authority.

DHW      ✓ PAB

FEDERAL BUREAU OF INVESTIGATION  
DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

JUN 20 1950

TELETYPE

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DIRECTOR URGENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/26/96 BY SPACU/ICK

HSUE-SHEN TSIENT, WAS. ESP-R. REMYTEL JUNE SEVENTEEN LAST. SUBJECT  
INTERVIEWED JUNE NINETEEN LAST BY AGENTS. STATES THAT HE HAD NO  
KNOWLEDGE OF POSSIBLE DENIAL OF CLEARANCE BY MILITARY AUTHORITIES;  
BUT THAT AFTER INTERVIEW BY AGENTS WENT TO DR. FRED LINVALL, CHAIR-  
MAN OF HIS DEPARTMENT, AND OFFERED TO TENDER HIS RESIGNATION. STATES  
THAT HE WAS PROMPTED TO DO SO ON THEORY THAT QUOTE HE WAS GUEST IN  
THE HOUSE IN THAT HE WAS NOT A CITIZEN OF U.S. AND SINCE CLOUD OF  
SUSPICION HAD FALLEN UPON HIM, HE THOUGHT THAT THE GENTLEMANLY THING  
TO DO WAS FOR THE GUEST TO DEPART END QUOTE. IN COURSE OF INTERVIEW,  
TSIENT AGAIN FLATLY DENIED ANY KNOWLEDGE AS TO HOW HIS NAME AND ALIAS  
ATTRIBUTED TO HIM COULD HAVE APPEARED ON CP RECORDS. SUBJECT STATED  
HE WAS WELL AWARE OF THE THEORIES OF COMMUNISM BEFORE HIS ENTRY INTO  
U.S. FROM CHINA. LISTED HIS CLOSEST ASSOCIATES IN THIRTY NINE AS  
FRANK MALINA, MARTIN SUMMERFIELD, AND SIDNEY WEINBAUM. STATED HE NEVER  
WAS QUOTE DIRECTLY END QUOTE SOLICITED TO MEMBERSHIP IN CP OR QUOTE  
STUDY GROUP END QUOTE, BUT IN EVENT SUCH INDIRECT SOLICITATION HAD  
BEEN RECEIVED, IT WOULD HAVE COME FROM THREE NAMED, AS ALL THREE HAD  
MORE THAN THE AVERAGE STUDENT-S INTEREST IN AND KNOWLEDGE OF COMMUNISM  
SUBJECT, AS RESULT OF THIS ASSOCIATION, SUBSCRIBED TO AND READ PEOPLE-

END OF PAGE ONE

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286 NOV 17 1960

Mr. Tolson	
Mr. E.A. Tamm	
Mr. Clegg	
Mr. Glavin	
Mr. Ladd	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

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9/21/62 #1

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PAGE TWO

WORLD. COULD NOT RECALL WHO SOLICITED SUBSCRIPTION. SAID HIS INTEREST WAS BASED ON PAPER-S SYMPATHETIC POSITION TOWARD CHINA WHICH HE DID NOT FIND IN OTHER PRESS. HE RECALLED THAT DURING THIRTY NINE PARTICULARLY WEINBAUM AND OTHER TWO WERE DEFINITELY INTERESTED IN LOYALIST CAUSE IN SPAIN. SUBJECT-S ENTIRE POSITION AS SUMMED UP BY HIM SEEMS TO BE THAT UNLESS HE WERE IN POSSESSION OF DOCUMENTARY EVIDENCE, HE COULD NOT MAKE ANY DEFINITE ASSERTIONS AS TO THE PARTICIPATION OF HIS ABOVE NAMED ASSOCIATES IN CP ACTIVITIES. SUBJECT MAINTAINS HE HAS NOTHING FURTHER TO SAY ON SUBJECT, BUT IS WILLING TO BE INTERVIEWED AGAIN.

HOOD

END

LA R 10 WA HK

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

Mr. Tolson	✓
Mr. Ladd	✓
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	✓
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP6CJ/KIS

TELETYPE

FBI, LOS ANGELES

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PMP

DIRECTOR

URGENT

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DR. HSUE-HSEN TSIEN, ESPIONAGE- R. REURTEL JUNE SIXTEEN LAST.  
SUBJECT WAS INTERVIEWED JUNE SIX LAST. SUBJECT DENIED THAT HE HAD  
EVER BEEN MEMBER OF CP AND HAD NO EXPLANATION AS TO HOW HIS NAME  
TOGETHER WITH PARTY ALIAS OF JOHN W. DECKER COULD HAVE APPEARED ON PARTY  
RECORDS. DENIED HE HAD EVER KNOWN OF ANY CP ACTIVITY AT CAL TECH OR  
PASADENA DURING PERTINENT PERIOD. SUBJECT STATES HE WAS INSTRUMENTAL  
IN SECURING EMPLOYMENT FOR SIDNEY WEINBAUM AT JET PROPULSION LAB IN  
NINETEEN FORTY SIX. STATES AT THAT TIME HAD NO RESERVATIONS ABOUT  
WEINBAUM-S LOYALTY BASED ON HIS KNOWLEDGE OF HIM OVER PERIOD OF YEARS.  
STATES HE NOW HAS RESERVATIONS CONCERNING WEINBAUM-S LOYALTY BECAUSE  
HE KNOWS OF WEINBAUM-S RECENT CLEARANCE DIFFICULTY. STATES HE STILL  
DOES NOT HAVE DIRECT KNOWLEDGE THAT WEINBAUM MAY HAVE BEEN IMPLICATED  
IN CP ACTIVITY. TODAY SUBJECT WAS TELEPHONICALLY CONTACTED AND WAS  
QUESTIONED AS TO WHETHER HE WISHED TO REOPEN INTERVIEW. STATED THAT HE  
HAD NOTHING FURTHER TO SAY AND THAT HIS STATEMENTS WOULD HAVE TO STAND  
AS GIVEN. SUBJECT ADVISED THAT HIS RESIGNATION FROM CAL TECH IS UN-  
OFFICIAL THAT HE HAS DISCUSSED MATTER WITH DR. FRED LINDVALL,  
END PAGE ONE.....

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MMMM

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PAGE TWO.....

CHAIRMAN OF DIVISION, BUT HAS RECEIVED NO ANSWER. SAYS THAT HE FEELS THAT RESIGNATION AND RETURN TO CHINA HIS ONLY AVENUE LEFT. ON JUNE FOURTEEN LAST PROVOST MARSHALL, AIR MATERIAL COMMAND HERE ADVISED HE HAD LEARNED FROM NAVY SOURCE THAT SUBJECT HAD BEEN DENIED ACCESS TO CLASSIFIED MATERIAL. SUBJECT STATED AT CONCLUSION THAT HE WOULD LIKE TO DISCUSS WITH AGENTS HIS THOUGHTS WITH REGARD TO HIS RESIGNATION. TENTATIVE APPOINTMENT HAS BEEN MADE FOR MONDAY AM NEXT. WILL ADVISE RESULTS INTERVIEW.

HOOD

HOLD PLS.....

cc: Mr. Belmont  
Mr. Tolson

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. Belmont

FROM : V. P. Keay

SUBJECT: TSIEN HSUE-SHEN  
INTERNAL SECURITY

DATE: June 19, 1950

Mr. Tolson	_____
Mr. E. A. Tamm	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Ladd	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Egan	_____
Mr. Gurnea	_____
Mr. Harbo	_____
Mr. Mohr	_____
Mr. Pennington	_____
Mr. Quinn Tamm	_____
Tele. Room	_____
Mr. Nease	_____
Miss Holmes	_____
Miss Gandy	_____

Lieutenant Colonel David B. Borden, Jr., of OSI, telephonically advised Special Agent O. H. Bartlett on June 16, 1950, that the above individual, a non-quota immigrant employed at California Technical Institute, Pasadena, California, recently resigned his position for the purpose of returning to China. Colonel Borden advised that the subject was associated with Weinbaum and in view of this desired to notify the Bureau.

The above facts were telephonically furnished to Supervisor Kolar of the Espionage Section immediately upon receipt of the information by Special Agent Bartlett.

ACTION:

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/26/96 BY SPACLC/KW

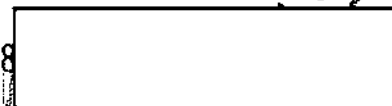
G. I. R. - 1

It is recommended that this memorandum be forwarded to Supervisor Kolar in the Espionage Section for his information.

OHB:mls

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EX-32

JUN 22 1950  
L.A.

Jungman

JUNE 16, 1950

SAC, LOS ANGELES.....URGENT.....

DR. HSUE-SHEN TSIEN, ESPIONAGE - R. REMYLET MAY TWENTYFIVE LAST AUTHORIZING  
INTERVIEW OF SUBJECT. OSI ADVISES SUBJECT HAS RESIGNED FROM CALTECH AND IS  
LEAVING FOR CHINA. NO FURTHER INFORMATION AVAILABLE. SUTEL FACTS SURROUNDING  
RESIGNATION AND INTERVIEW SUBJECT PRIOR TO DEPARTURE. ALSO INTERVIEW ARE WEINBAUM.

HOOVER

WAK:EFF

NOTE: Special Agent Bartlett, of the Liaison Section, called at 5:30 and  
advised that an OSI representative had telephonically furnished him the above  
information. He stated that no further information was available to OSI.  
Subject is a scientist, employed at the Jet Propulsion Laboratory of Caltech,  
and according to a reliable informant, was a Communist Party member in 1937  
with Sidney Weinbaum. Subject is still a close associate of Weinbaum. Inves-  
tigation has failed to establish espionage activities or additional evidence  
of Communist Party membership. Los Angeles has been authorized to interview  
subject regarding past Communist Party membership on his part and on the part  
of Weinbaum, who was arrested today for perjury.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CCE/KJS

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286 NOV 14 1960

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U.S. DEPT. OF JUSTICE  
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Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

JUN 29 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASHINGTON 17 FROM LOS ANGELES

29

DIRECTOR

DEFERRED

*PL 5-1*  
*pd 16-1*  
*11-1*  
**G. I. R. 17-18**

HSUE-SHEN TSIEN, ESP. R. REBUTEL TWENTY EIGHT. SUBJECT WAS

ADVISED OF DENIAL OF CLEARANCE TO CLASSIFIED INFORMATION BY NAVY  
JUNE TWENTIETH. CALTECH OFFICIALS ADVISE THEY ARE INITIATING APPEAL

IN SUBJECTS BEHALF. IT APPEARS UNLIKELY IN VIEW OF THIS THAT

SUBJECT IS ACTUALLY RESIGNING. APPEARS MERELY "GESTURE" ON HIS

PART. ONI STATEMENT RE EMBARRASSMENT PROBABLY MEANS SUBJECT

PERSONALLY BECAME EMBARRASSED UPON LEARNING OF INVESTIGATION

RATHER THAN THAT HE WAS EMBARRASSED BEFORE COLLEAGUES. REPORT

DETAILING RESULTS OF INTERVIEW IN DICTATION

JUL 6 1950

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 4/26/90 BY SP2CC/KCS

58 JUL 18 1950

CBS

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b7E

cc: Mr. Tolson

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

JUNE 28, 1950

Transmit the following message to: LOS ANGELES

URGENT

HSUE-SHEN-TSIEN, ESPIONAGE - R. ONI ADVISED SUBJECT RESIGNED POSITION AT  
CAL TECH AND INDICATED THAT REASON FOR SUBJECT'S RESIGNATION WAS GIVEN AS  
"EMBARRASSMENT CAUSED BY INVESTIGATION ON THE PART OF THE FBI." HAVE NO  
FURTHER CONTACT WITH SUBJECT AND SUTEL IF ANY INFORMATION IN YOUR  
POSSESSION REGARDING RESIGNATION OR ABOVE STATEMENT WHICH HAS NOT BEEN  
FURNISHED BUREAU.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP6C/CS

G. I. R. - 1

HOOVER

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b7E

VAK:bv

RECORDED - 31

JUN 29 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

JUN 28 1950

SENT VIA

TELETYPE

M

Per

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *AMB*

FROM : V. P. KEAY *WPK*

SUBJECT: *1* HSUE-CHEN TSLEN *2*  
ESPIONAGE - R *3*

DATE: June 27, 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/26/96 BY SP2CUC/KES

Mr. Tolson \_\_\_\_\_  
Mr. E. A. Tamm \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Egan \_\_\_\_\_  
Mr. Gurnea \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Mr. Pennington \_\_\_\_\_  
Mr. Quinn Tamm \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Holmes \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

Admiral Carl Espe, Deputy Director of ONI, has advised the Liaison Section that the above-captioned subject has resigned his position at the California Institute of Technology, Pasadena, California. Admiral Espe indicated that the reason for subject's resignation was given as "embarrassment caused by investigation on the part of the FBI."

ACTION:

It is suggested that this memorandum be forwarded to the Espionage Section for the attention of Supervisor Kolar.

CDD:lae

ADDENDUM (WAK/ehw)

Subject is a scientist, employed at the Jet Propulsion Laboratory of Caltech, and according to a reliable informant, was a Communist Party member in 1937 with Sidney Weinbaum. Subject is still a close associate of Weinbaum. Investigation has failed to establish espionage activities or additional evidence of Communist Party membership.

Los Angeles recently interviewed subject at which time he denied past or present membership and claimed he was unaware of Weinbaum's past Communist Party membership. Subject is an alien.

RECORDED 136

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5 AUG 1950



**CONFIDENTIAL****Office Memorandum • UNITED STATES GOVERNMENT**

TO : D. M. Ladd

FROM : A. H. Belmont

SUBJECT: HSUE-SHEN TSLEN, wa.  
John M. Decker  
Bureau file [ ]

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

DATE: June 29, 1950

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EXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1)  
DATE 08-24-2010

Tolson ☒

Ladd ☒

Clegg ☒

Glavin ☒

Nichols ☒

Rosen ☒

Tracy ☒

Harbo ☒

Mohr ☒

Tele. Room ☒

Nease ☒

PURPOSE

To advise that Admiral Carl Espe, Deputy Director of ONI, contacted the Liaison Section on June 27, 1950, and stated that the above-captioned individual has resigned his position at the California Institute of Technology, Pasadena, California. Admiral Espe indicated that the reason for subject's resignation was given as "embarrassment caused by investigation on the part of the FBI."

There follows a summary of information concerning subject and the circumstances surrounding his resignation-as-reported-by-the Los Angeles Office.

BACKGROUND

5/22/96  
CLASSIFIED BY SP6/CJS  
DECLASSIFY ON: 25X

Birth and Citizenship

Subject was born at Shanghai, China, on September 2, 1909. He is a citizen of the Chinese Republic. Subject has resided in the United States since September 3, 1935, except for brief periods. On January 14, 1949, he filed an "application for certificate of arrival and preliminary form declaration of intention to become a U. S. citizen." (121-21450-4,9,)

Education and Employment

Subject was educated at Chia-Tung University, Shanghai, China, the Massachusetts Institute of Technology, and the California Institute of Technology. He received his Ph. D. from the latter institution in 1939.

From 1938 to 1943, subject was employed as a Research Fellow in Aeronautics at the California Institute of Technology. From 1943 to 1946, he occupied the following positions at that school; Assistant Professor of Aeronautics, Associate Professor of Aeronautics, and Chief of Research Analysis Section, Jet Propulsion Laboratory. From 1946 to 1949, subject was employed as a Professor at M.I.T. In the early part of 1949, he was appointed head of the Goddard Foundation for Advanced Research in the field of Jet Propulsion and consultant for the Jet Propulsion Laboratory at Caltech. The Jet Propulsion Laboratory is engaged in highly secret research for the Armed Forces. He assumed this employment in July, 1949. [ ] (5)

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BUREAU INVESTIGATION

Basis

Investigation of the subject was begun in May, 1949, on the basis of his employment on classified Government research and information in the files of the Los Angeles Office. These files revealed that in late 1938, subject joined Professional Section Number 122 of the Communist Party in Pasadena, California. He was assigned the Party name, John M. Decker, and 1939 Communist Party membership book number 1004. This information was furnished Los Angeles by [redacted] a reliable informant who copied the data from the original Communist Party records. It will be noted that this informant also furnished the names and membership records of approximately 15 other members of the Professional Section, including that of Frank Oppenheimer and Sidney Weinbaum. Approximately 7 of the individuals whose names were furnished by the informant have admitted their past membership on interview and are to be witnesses against Sidney Weinbaum who was recently indicted for perjury and fraud against the Government. ✓

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Additional basis for investigation of subject was a report received in February, 1949, from an employee of the Jet Propulsion Laboratory which stated that the employee had reservations concerning the loyalty of a group of scientists connected with the Laboratory. It was stated that Sidney Weinbaum headed this group, and that the subject who was also an employee of the Laboratory was a close social acquaintance of Weinbaum's. This report furnished no specific information concerning the individuals named.

Results

The investigation of subject which began in May, 1949, has consisted primarily of interviews with those former members of the Communist Party who have admitted their past membership and are to testify against Weinbaum at his coming trial. The following evidence of subject's past Communist Party membership and sympathies has been obtained in addition to that hereinbefore set out.

1. Gustav Albrecht admitted his own membership in the Communist Party in 1939, and stated that he had observed the subject at enough meetings to make it clearly apparent that the subject knew of the rabid pro-Communist

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sympathies of Weinbaum. Albrecht also stated that he felt such attendance made the subject pro-Communist in 1939. At a later date, Albrecht retracted the information concerning the subject stating that he must have been misunderstood. [ ] 5)

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2. Louis Berkus, another admitted member, advised on interview October 26, 1949, that he remembered subject in attendance at meetings which he believed to be regularly convened meetings of the Communist Party. [ ] -12)

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3. In January, 1950, the files of the 11th Naval District (Los Angeles) were reviewed and revealed a report from a reliable informant now deceased that H.S. Tsien in 1942, attended Communist Party meetings in Pasadena, and was a Communist. These files also revealed that the above name appeared on the subscription list of the "Peoples World" the west coast Communist newspaper. [ ] -13)

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4. Investigation has revealed that subject in 1946 was instrumental in bringing Weinbaum into the Jet Propulsion Laboratory. Subject has continued in close social contact with Weinbaum, in spite of his knowledge of the clearance difficulties on the part of Weinbaum. 1

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INTERVIEW OF SUBJECT AND RECENT DEVELOPMENTS

On May 25, 1950, Los Angeles was authorized to interview subject in an effort to secure an admission of his own Communist Party membership and activities, as well as that of Weinbaum, whose case had been ordered presented to the United States Attorney at Los Angeles for prosecution for perjury. It was believed that subject's being an alien would assist in securing his cooperation.

On June 16, 1950, the date that Weinbaum was arrested, the Liaison Section advised that a representative of OSI had telephonically informed the Bureau that subject had resigned from Caltech and was leaving for China. OSI could furnish no further information regarding this. On the same date, the Los Angeles Office was advised by teletype to submit the facts surrounding this resignation, and to interview the subject prior to his departure.

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By teletype dated June 17, 1950, Los Angeles advised that subject had been interviewed on June 6, 1950, at which time he denied that he had ever been a member of the Communist Party. Subject had no explanation as to how his name could have appeared on Party records. He denied ever knowing of Communist Party activity at Caltech during the pertinent period. He stated he had no reservations concerning Weinbaum's loyalty in 1946 when he was instrumental in securing employment for Weinbaum at the Jet Propulsion Laboratory. Subject advised that he now had reservations due to the recent clearance difficulties on Weinbaum's part. The same teletype advised that the matter of the subject's resignation was discussed with him on June 17, 1949, at which time he stated this resignation was unofficial and that he felt resignation and return to China was the only avenue left to him. He expressed a desire to further discuss the matter of his resignation. In the same communication, Los Angeles advised that on June 14, 1949, OSI informed that office that subject had been denied access to classified material. According to OSI, this information came from a Navy source.

Subject was again interviewed by Los Angeles on June 19, 1950, in accordance with his desire to discuss his resignation. Los Angeles advised that as a result of this interview the subject on June 6, 1950, after being originally interviewed by the Bureau, went to Dr. Fred Linvall, Chairman of his Division at Caltech, and offered to tender his resignation. Subject stated that he was prompted to do so on the theory that "he was a guest in the house in that he was not a citizen of the United States and since a cloud of suspicion had fallen on him he thought the gentlemanly thing to go was for the guest to depart." At this interview, subject again denied membership in the Communist Party and stated he was well aware of the theories of Communism before he entered into the United States in 1935. He listed his Communist associates in 1939 as Frank Malina, Martin Summerfield and Sidney Weinbaum. He stated that he was never directly solicited to membership in the Communist Party or any study group, but that in the event such indirect solicitation had been received it would have come from the three named associates, as, according to subject, all three had more than the average student's interest and knowledge of Communism. (Reliable informants have advised that the three individuals named are all former Communist Party members.) Subject stated that as a result of his association with the above-named individuals he subscribed to and read the "Peoples World." His interest in this paper was based on its sympathetic position toward China, which he did not find in other press. Subject indicated that he was willing to be further interviewed by the Bureau.

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On June 28, 1950, Los Angeles was advised of the information furnished by Admiral Espe. Los Angeles was instructed to have no further contact with subject and to furnish any information pertaining to subject's resignation which has not been forwarded to the Bureau.

LOYALTY INVESTIGATION

By letter dated November 28, 1949, a loyalty investigation of subject was instituted on the basis of a report from CSC that subject had been appointed as a consultant with the Naval Ordnance Laboratory and CSC files contained a War Department report alleging that subject in 1942 was reported as either a Communist Party member or direct sympathizer. With the exception of that information already set out, no derogatory information was obtained in the course of the loyalty investigation.

ACTION

None. This is for your information.

~~CONFIDENTIAL~~

## FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO.

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REPORT MADE AT LOS ANGELES	DATE WHEN MADE 7/21/50	PERIOD FOR WHICH MADE 4/26, 5/2, 3, 5, 16-18, 6/2, 6, 7, 17, 19, 20, 27/50	REPORT MADE BY ARTHUR C. WITTENBURG	KH
TITLE DR. HSUE-SHEN TSIEH, was.			CHARACTER OF CASE ESPIONAGE - R	

## SYNOPSIS OF FACTS:

Individuals who knew members of original rocket research group, of which subject was a member, say they knew of no Communist Party sympathies or activities of subject during 1937-1940. DOUGLAS MARLOW, who was solicited to Communist Party membership during 1937, does not know subject. Informant states subject has tendered resignation to California Institute of Technology and may be returning to China. Subject was interviewed June 6 and 20, 1950. Details of interviews, together with subject's statements regarding resignation, set forth. On June 20 subject received notice of "denial of consent." Caltech officials initiated appeal in subject's behalf.

- P -

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HEREIN IS UNCLASSIFIED  
DATE 11/20/88 BY SP21 AG JCV  
11/30/96-1 SP21 AG JCV

## DETAILS:

As has previously been reported in this case, the subject was associated with certain other individuals who pioneered the research in the development of rockets on the campus of the California Institute of Technology (referred to hereinafter as Caltech) during the approximate period 1938 through 1940. As has likewise been reported, this group, which worked on this initial rocket research, was rather close-knit and they spent considerable time together in connection with both their research and social activities.

The following individuals who were close to this original rocket research were interviewed by the reporting agent in an attempt to learn from them any knowledge they might have concerning Communist Party sympathies or activities on the part of the subject and whether other members of this group were either Communist sympathizers or Communist Party members.

APPROVED AND FORWARDED: <i>R. H. Hood</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT		26	RECORDED - 69
⑤ Bureau 1 IFO #2, Fort MacArthur 1 ZIO, Los Angeles 1 OSI, Dist. 18, Maywood 3 Los Angeles		INDEXED - 69 EX-30	b3 b7E

SEE REVERSE SIDE FOR  
ADD. DISSEMINATION

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On May 2, 1950, Dr. WILLIAM BOLLAY, head of the Electronics Division of North American Aviation, Inc. at Downey, California, was interviewed by the reporting agent. He said that the rocket research referred to hereinafter actually stemmed from a paper that he (BOLLAY) had written in about 1937. He said that members of this rocket research group evinced an interest in the theories that he had outlined and actively took up further research in the matter. He stated that at about this time he left the Caltech campus upon completion of his studies and spent the next several years at Harvard University, and as a result he lost all personal contact with this group. He advised that during the time he first knew these individuals, nothing came to his attention which would cause him to believe that any of those engaged in this research were either members of the Communist Party or in sympathy with the ideologies of Communism.

On May 3, 1950, A. M. O. SMITH was interviewed by the reporting agent at his office at Douglas Aircraft Company, El Segundo, California, where he is employed as an electronics engineer. SMITH said that he actually took up the work of rocket research where BOLLAY left off and that he pursued it for approximately one year during 1938, but that at that time he left the campus and lost track of the research as such. He said that it was just after his leaving that the rocket research group, which included the subject, actively took over in this type of research. SMITH stated that during this period he was fairly well acquainted with the members of this group, including the subject, but he never heard anything which caused him to believe that the subject or any other members of the group were members of the Communist Party or were sympathetic to Communist ideology.

On May 5, 1950, DAVID R. YOUNG was interviewed by the reporting agent at the office of the Aerojet Engineering Company in Azusa, California, where he is employed as a research engineer. At the time of this interview, YOUNG stated that although not actually a member of the research group which included the subject, he was fairly conversant with their activities in a scientific way. He said that he was rather close to this group in the early days of their research and continued this association after their efforts had met with success, and the Jet Propulsion Laboratory at Caltech and the Aerojet Engineering Company were founded. YOUNG said that he had no social contact with these individuals, but that, based on his association with them in a scientific way, he had never gained the impression that they were anything but loyal to the United States.

On the same date, WILLIAM C. HOUSE, who is likewise an engineer at Aerojet, was interviewed by the reporting agent. HOUSE stated that he was familiar with the activities of the subject and the research group from the period of about 1940 onward; that actually he was associated with this group for only a short time, in that early in the war he left to accept a Naval commission. He stated that he had never had any reason to believe that the subject ever exhibited any pro-Communist sympathies, and that so far as he

know, based on personal observation, none of the other members of the group were so disposed. HOUSE stated that during his tour of duty in the Navy he heard certain information which indicated that these individuals and the subject might be members of the Communist Party or at least sympathizers therewith. He said that this information was received by him in connection with his official duties, but that he has never made any disclosure thereof to anyone. He stated that upon learning of these facts he adopted a more critical attitude toward the subject and carefully watched for any possible expressions on his part which would indicate pro-Communist sympathies. He said that since his return from the service he has met with the subject periodically in scientific conferences, but that he has never noted anything which would indicate that subject expressed any pro-Communist beliefs or sympathies.

On May 16, 1950, Mr. and Mrs. RICHARD B. CANRIGHT were interviewed on separate occasions. CANRIGHT is presently a research engineer on liquid rockets at the Jet Propulsion Laboratory at Caltech. Both of these individuals stated that in late 1940 or early 1941 they became associated with rocket research and that as a result they were thrown into fairly close contact with the previous rocket research group. They stated that nothing had ever come to their attention which would cause them to have any reservations about the loyalty of the subject. Both stated that they had heard rumors to the effect that FRANK MALINA and MARTIN SUMMERFIELD were members of the Communist Party in approximately 1938-1939. The aforementioned information, according to the CANRIGHTS, was made available to them by ED FORMAN, who stated that he in turn had heard it from JACK (JOHN W.) PARSONS. Each stated that after originally learning of this information, they were on the alert for any instances or expressions of pro-Communist sympathies, but they heard none.

On May 18, 1950, PHYLLIS FORMAN was interviewed by the reporting agent in the office of her employer in the Medical Arts Building in Pasadena. It should be noted that this individual is the divorced wife of ED FORMAN, who has been mentioned previously in this case. Mrs. FORMAN stated that she and her then husband, ED, were close social friends of the individuals who made up the original rocket research group in the period which closed in about 1941. She stated that during this time she came to know the subject slightly, but that he did not seem to attend many of the social functions which they (the FORMANS) attended. She said that in 1941 it was her observation that this original rocket group was no longer close-knit socially and that most of their social life was split up in that FRANK MALINA and SUMMERFIELD seemed to have one circle of friends, and another group was made up largely of JACK PARSONS and ED FORMAN and their friends. She said that their principal association was a group made up of the FORMANS and PARSONS, but that she did have some contact with MALINA's friends. With particular regard to the subject, Mrs. FORMAN described him as being very reserved and reticent, and said she had never heard him discuss politics, war conditions, and like matters. She said



that nothing had ever come to her attention directly or indirectly which would cause her to believe the subject had ever expressed sympathy toward Communism.

On June 6, 1950, DOUGLAS GEORGE MARLOW was interviewed by the reporting agent and SA CHESTER C. ORTON. At the time of this interview, MARLOW stated that he had been in attendance at Communist meetings in Pasadena during the latter part of 1937 and 1938. After his attendance at some of these meetings, he and his wife were invited to join the Communist Party, but they declined to do so. MARLOW stated that he is positive in his recollection that the subject, whom he knows slightly in a scientific way, was never in attendance at any of these meetings.

On April 26, 1950, T-1, another government agency which conducts personnel investigations, advised that his organization had reviewed material made available to them regarding the subject and had recommended that he be denied further access to classified information.

On June 17, T-2, another government agency which conducts personnel investigations, advised that the subject had tendered his resignations to officials of Caltech and had stated that it was his intention to return to China.

On June 6, 1950, subject was interviewed by the reporting agent and SA PHILIP J. REILLY at his office in the Guggenheim Aeronautical Laboratory on the campus of Caltech in Pasadena. The interview, which will be reported hereinafter, lasted for approximately two hours.

At the outset of the interview, TSIEN was advised that ~~he was under no compulsion to make any statements to the interviewing agents~~ and that he should understand fully that any statements made by him were to be construed as being made on an entirely voluntary basis.

After these initial comments, agents explained to TSIEN that he was being interviewed in order to make it possible for him to make a statement and to state as a matter of record statements concerning any possible Communist membership on his part during the year 1939. At this time, agents advised TSIEN that the records of the Communist Party during the year 1939 reflected that he had been a member of Professional Unit 122 of the Communist Party, using the Party alias JOHN W. DECKER, and that the records further reflected that he had been issued a membership book.

TSIEN denied flatly that he had ever been a member of the Communist Party at any time and stated that he was absolutely at a loss to understand how his name could have appeared on Communist Party records as of 1939. He said further that he had never held membership in any political party, explain-

ing that in view of his status as an alien he would have been precluded from holding such membership. He then stated again that he had no idea as to how his name and alias could have appeared on Communist Party rolls, and that he did not know the origin of the name JOHN W. DECKER. He stated that he had never even heard of the name DECKER during that period or since, and had no possible explanation of its use in connection with his case.

When TSIEN was questioned generally as to his friends during this period, he stated that he knew of no one who expressed any Communist Party sympathies to him during this period of time. He said that during this period, that is to say, in 1938 to 1939, his closest associates were Dr. WILLIAM SEARS, FRANK MALINA, SIDNEY WEINBAUM, and, in the latter part of this period, MARTIN SUMMERFIELD. He added that perhaps his best friend among the above-named group was FRANK MALINA.

TSIEN was then questioned as to whether any of the above-named persons expressed any Communist sympathies. At this time he stated that some of them might be considered leftist. When asked for a definition of this term, he said that he meant "not reactionary" and that he considered the word "leftist" to be synonymous with the ideals of the Democratic Party and Roosevelt's New Deal as expressed during that period.

TSIEN was then asked as to his definition of Communism. In reply, he stated that he regarded Communism as a political and social theory and said that it is a form of government which does not use parliamentary procedure to accomplish its ends. He added that Russian Communism "as we know it" could be considered a totalitarian form of government and, in its relation to the democratic or free government, could be considered an evil.

During the time that TSIEN was answering the questions as set forth above, he stated that even though his friends expressed what he termed "leftist" theories, he was in no position to speculate as to their possible membership in the Communist Party. He took the position that in line with his scientific training he was in no position to make a statement of fact concerning an individual unless he was in possession of clear-cut and factual information.

The subject was then questioned as to whether he had been responsible for the hiring of SIDNEY WEINBAUM in the Jet Propulsion Laboratory in February, 1946. He stated that it was not his actual responsibility to hire WEINBAUM, but he thought that his recommendation of him as a scientist probably resulted in his becoming associated with the Laboratory. He said that at the time he made his recommendations regarding WEINBAUM, he was cognizant of the fact that he would, by reason of the nature of the position, have access to classified information; however, he did not feel there was any reason why he could not recommend WEINBAUM in that he knew nothing which would cause him to doubt his loyalty to the United States. TSIEN was questioned next as to whether he now

had any doubt as to WEINBAUM's loyalty, at which time he said that he now has some reservations, but this is based entirely on the fact that he has learned that WEINBAUM has had "clearance difficulty" in connection with his past employment in the Jet Propulsion Laboratory. He stated further that even now, based on his knowledge of WEINBAUM, he could attest to his loyalty and that he might do so if he were called upon.

At this time, in further amplification of his previous remarks with regard to WEINBAUM, TSIEN stated that as a scientist the only yardstick he has in measuring a person's worth or loyalty is fact, and that since facts cannot be applied to such intangibles as a person's loyalty or political beliefs, he could never speculate upon them.

TSIEN then made the general statement that in so far as the political system in the United States is concerned, he is merely a disinterested observer and has no knowledge on the subject.

In concluding this interview, TSIEN categorically denied that he had ever been a member of the Communist Party or that he had ever used an alias of JOHN W. DECKER. He likewise stated that he could not even speculate as to how his name might have appeared on Communist Party rolls as of 1939.

On June 17, 1950, T-2 advised that he had learned from another government agency that TSIEN had tendered his resignation to the officials of Caltech and that he planned to return to China.

On the same date the subject was telephonically contacted by the writer, at which time he advised that his resignation from Caltech was "not official." He explained this by stating that he had tendered his resignation to Dr. FRED LINDVALL, Chairman of the Division of Mechanical Engineering, in that he felt it was "the only thing left for me to do." He said at this time that he had heard nothing further from Dr. LINDVALL and that he did not know whether his resignation would be accepted. He was questioned as to what his intentions were in the event his resignation was accepted, to which he replied that it was his intention to return to China if such were the case. He was then asked whether he wished to reopen the interview, and he said there was nothing he could add to that set forth above, but that he would meet with agents to discuss his thoughts regarding his resignation and return to China. At this time arrangements were made to again interview the subject at his office at Caltech on June 19.

On that date the subject was again interviewed by the reporting agent and SA PHILIP J. REILLY. At the outset, TSIEN was asked if he wished to amplify the remarks made by him at the time of the previous interview with regard to his alleged participation in affairs of the Communist Party in Pasadena in 1938-39. He stated that he did wish to make a statement, which is substantially set forth as follows:

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He said that he has been in the position of a welcome guest in this country for the past ten years or more, and as such he has prospered, and, without wishing to brag, he felt that he could honestly say his visit has been of mutual benefit as he has given much to this country in scientific advancement during both the war years and after. Now, he said, this original status which he has enjoyed as a welcome guest no longer exists and a cloud of suspicion hangs over him; therefore, the only gentlemanly thing left to do is to depart. TSIEN said that he, in substance, had made the same statement to Dr. FRED LINDVALL, his immediate superior at Caltech, and that he has not heard anything further as to whether his resignation has been acted upon. He said also that in the event his resignation is accepted, it is his intention to return to China.

At this point in the interview, TSIEN stated that he has never doubted the authenticity of the evidence in support of the contention that he was a one-time member of the Communist Party in Pasadena; however, he simply cannot understand how his name appeared on the rolls of the Communist Party. He said that he had no idea as to how his name could have appeared on the rolls, and hence it was useless for him to speculate as to any reason for his appearance on such rolls.

TSIEN then stated that he had more than a casual knowledge of Communist theory even before coming to the United States, and that hence it was not difficult for him to recognize in his conversations with SIDNEY WEINBAUM, FRANK MALINA and MARTIN SUMMERFIELD that many of the terms and cliches used by Communists everywhere were freely used by them. He stated that he recognized that the persons with whom he associated were expressing "leftist" views, but that he is unwilling to attempt to draw any conclusions from this.

TSIEN again made the point, and repeated it several times in the course of this interview, that since he has no factual knowledge of membership in the Communist Party on the part of his friends, he cannot speculate on their beliefs.

TSIEN was then questioned as to whether he had ever subscribed to the "Daily People's World" during 1938-1939. He stated in answer thereto that he did subscribe to this publication during this time, but that he does not recall who introduced him to the paper. He said he read it principally because it expressed views which were more sympathetic to China than the views expressed in the other press.

He was then questioned as to who among the group of his friends might possibly have proposed his name for membership in the Communist Party. He said that it would be quite possible that either WEINBAUM, MALINA or SUMMERFIELD proposed his name, but he emphasized that this would only be a conjecture since he is not aware that any of them are or were members of the Communist Party.

With particular regard to SIDNEY WEINBAUM, TSIEN stated that he could and would recommend him for a position involving highly classified work at the Jet Propulsion Laboratory. He said that in the same vein he felt he could still justifiably testify that to his knowledge WEINBAUM is completely loyal to the United States.

During this interview the subject expressed himself much more freely as to his association with MALINA, SUMMERFIELD, WEINBAUM and JACOB DUBNOFF, and stated that he recognized that all of those people expressed beliefs which he knew conformed to the Communist Party line. He added, however, in discussing those individuals, that he is still unwilling to assume anything in that he is entirely without factual knowledge concerning any possible membership of those individuals in the Communist Party.

During this second interview TSIEN was again questioned as to any explanation he might have for the fact that his name appeared on the Communist Party rolls during 1939. He stated on several occasions that he did not doubt the authenticity of the records and that it was entirely possible that his name did so appear, adding that if such were the case he had absolutely no explanation as to how it might have been placed there, and he refused to even speculate thereon.

TSIEN was again questioned as to his resignation from Caltech, at which time he stated that he had heard nothing further from Dr. LINDVALL concerning his resignation. He was then questioned as to just what had prompted such a serious move on his part, and he replied that at the time agents initially contacted him on June 6, 1950, he realized that the "finger of suspicion" had been cast upon him and that he had then and there decided that he would immediately tender his resignation for the reasons set forth above. He was then asked if anything else had come to his attention which might prompt such a move and whether he was having any difficulty over his clearance. He stated that so far as he knew his clearance remained the same and that it was his understanding that he had an interim clearance and he expected to hear shortly as to what disposition was to be made of his case.

On May 27, T-3, another government agency which conducts security and personnel investigations, advised that by letter dated June 6, 1950, a "denial of consent" was issued with regard to the subject of this case. The same source stated that this letter was delivered to a member of the staff at Caltech on June 16, 1950.

On the same date JAMES N. EWART, Personnel Director, non-academic personnel, Caltech, advised the writer that he had received the "denial of consent" which had been forwarded to the Institute by Source T-3, and that on June 20 he had made this information available to Dr. ERNEST C. WATSON, Dean of the faculty.

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EWART said that it was his understanding that on that date TSIEN had a conference with Dr. WATSON, but that he did not know what transpired. He said only that he was advised by Dean WATSON that the Institute would initiate an appeal of the denial of clearance and that WATSON felt that in view of TSIEN's stature in the scientific field a review in Washington would be requested.

EWART stated that subsequent to his discussion with WATSON, he (EWART) wrote a letter to the Industrial Employment Review Board requesting further hearing and appeal of the denial of consent. He has since heard from that Board that the request for an appeal was received and that steps would be taken to initiate such a hearing.

- PENDING -

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LEADS

LOS ANGELES DIVISION

At Pasadena, California:

Will maintain contact with established sources of information to ascertain the progress of the subject's appeal for "denial of clearance."

LA [redacted]

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SOURCE PAGE

- T-1 - [redacted] Air Materiel Command,  
Los Angeles, California.  
Information attributed to this source was telephonically  
conveyed to reporting agent on [redacted] b7D
- T-2 - Teletype from Bureau dated 6/16/50 which stated that the  
Bureau had received information from OSI to the effect  
that the subject had resigned from Caltech and was leaving  
for China.
- T-3 - Information regarding denial of clearance was telephonically  
conveyed to reporting agent on May 27 by [redacted] b7D  
[redacted] Information regarding  
actual delivery of letter was obtained from [redacted]  
[redacted] Office of Naval Research, Pasadena.
- T-4 - [redacted] b7D  
[redacted] has had extensive contact among Orientals in  
this locality and [redacted]  
Information accredited to this source was telephonically  
forwarded to reporting agent on May 27.

REFERENCE: Report of SA Arthur C. Wittenburg, Los Angeles, 3/30/50.  
Letter from Bureau dated May 26, 1950.



RECORDED - 58

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CU/KLS

b3  
b7E

9-XE Date: August 10, 1950

To: Director of Special Investigations (I. G.)  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

From: John Edgar Hoover, Director, Federal Bureau of Investigation

Subject: Dr. HSUE-SHEN TSIEH, was.,  
ESPIONAGE - R

DECLASSIFIED BY QP1 AG 350  
ON 12/20/58

289412

There is attached for your information a copy of the report of Special Agent Arthur C. Wittenburg dated July 21, 1950 at Los Angeles, captioned as above.

Copies of this report are also attached for G-2, Department of the Army and the Office of Naval Intelligence.

On August 2, 1950, William Zisch, General Manager, Aerojet Engineering Company, advised the Los Angeles Office of this Bureau that Dr. Hsue-Shen Tsien had been retained by Aerojet as a Consultant, but had been denied access to classified information by the Navy. The reason for denial was unknown to Zisch. At the same time Mr. Zisch stated that he had been told by Dr. Hsue-Shen Tsien that he planned to return to China at the end of August and that he had received several communications from his father in Shanghai requesting that he return. He had also recently received a cablegram from an unknown individual in Peking, China requesting that he return there and join a technical legation that was planning to go to East Germany for a technical meeting. Mr. Zisch stated that Dr. Hsue-Shen Tsien did not indicate any particular interest in returning to China, but did indicate that possibly some pressure was being brought upon his father to have his return. Mr. Zisch added that both he and Dr. Fritz Swicky, also a scientist at Aerojet, believed that Dr. Hsue-Shen Tsien was loyal to the United States.

Mr. Zisch also advised that he has taken this matter up with Dan A. Kimball, Under Secretary of the Navy, who was formerly connected with the Aerojet Engineering Company, and that he planned to take the matter up with Dan A. Kimball, Under Secretary of the Navy on August 11.

WAK:EHW

AUG 11 1950

COMM. FILE

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

2, 1950, during a visit to Washington. Mr. Zisch added that he regards Dr. Hsue-Shen Tsien as one of the top twenty scientists in the United States who would be in a position to furnish valuable information to the Russians if he were so inclined.

Any additional pertinent information received in this matter will be made available to you.

The above information is furnished you in confidence and no dissemination is to be made outside your Agency.

Enclosure

cc: Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.

(Enclosure)

~~CONFIDENTIAL~~

Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.

(Enclosure)

~~CONFIDENTIAL~~

Attention: Chief, Security and Training Group

CONFIDENTIAL

AUG - 8 1950

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 7 FROM LOS ANGELES 3

12-45 PM

DIRECTOR URGENT

289442  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 12/20/88 BY SP4 AOS/SP4

DOCTOR HSUE SHEN TSIEN WA., ESPIONAGE DASH R. ON AUG. TWO LAST  
WILLIAM ZISCH, GENERAL MGR., AEROJET ENGINEERING CO., ADVISED AN  
AGENT THAT SUBJ HAD BEEN RETAINED BY AEROJET AS CONSULTANT BUT HAD  
BEEN DENIED ACCESS TO CLASSIFIED INFO BY NAVY BUT THAT REASON  
THEREFORE WAS UNKNOWN TO ZISCH. LATTER STATES THAT HE AND DR.  
FRITZ SWICKY, TOP SCIENTIST AT AEROJET, BOTH BELIEVED SUBJ.  
LOYAL. ZISCH STATED THAT HE HAS BEEN TOLD BY SUB THAT HE PLANNED  
TO RETURN TO CHINA AT END OF AUG. SAYS THAT SUB HAD RECEIVED  
SEVERAL COMMUNICATIONS FROM HIS FATHER IN SHANGHAI REQUESTING THAT  
HE RETURN. ALSO RECENTLY RECEIVED CABLEGRAM FROM UNKNOWN INDIVIDUAL  
FROM PEDING, CHINA REQUESTING SUB RETURN TO CHINA AND JOIN TECHNICAL  
LEGATION WHO WERE PLANNING TO GO TO EAST GERMANY FOR TECHNICAL  
MEETING. SUB DID NOT INDICATE ANY PARTICULAR INTEREST IN RETURNING  
TO CHINA, BUT DID INDICATE THAT POSSIBLY SOME PRESSURE WAS BEING  
BROUGHT UPON HIS FATHER TO GET HIM, THE SUB, TO RETURN TO CHINA.

SUB ALSO ADVISED ZISCH THAT HE WAS RETURNING BECAUSE OF QUOTE LOSS OF  
FACE UNQUOTE. ZISCH SAYS HE HAS TAKEN THIS MATTER UP WITH VAN

KIMBLE UNDER SECRETARY USN WHO WAS FORMERLY CONNECTED WITH AEROJET,

END PAGE ONE

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56 SEP 8 1950 386 NOV 14 1950

RECORDED - 58

AUG 16 1950

b3  
b7E

PAGE TWO

AND THAT HE PLANNED TO MENTION MATTER AGAIN ON AUG. TWO WHEN HE WOULD BE IN WASHINGTON. ZISCH SAYS HE REGARDS SUB AS ONE OF TOP TWENTY SCIENTISTS IN THE U.S. AND THAT HE WAS IN POSITION TO FURNISH VALUABLE INFO TO RUSSIANS AS HE WERE SO INCLINED.

HOOD

ACK AND HOLD PLS

CORRECTIONS

PAGE ONE

LN

5 LAST WD SHOULD BE -DR.- NOT FR.

LN 10 WD 8 SHOULD BE -UNKNOWN-

*cc Mr. Belmont*

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-160

To: COMMUNICATIONS SECTION.

Transmit the following message to: AUGUST 22, 1950

SAC, LOS ANGELES

URGENT

b3  
b7E

RECORDED - 60

REUTEL INSTANT DATE. FURNISH  
AS EARLY AS POSSIBLE COMPLETE LIST OF ITEMS FOUND AT BEKINS WAREHOUSE,  
WHETHER EACH ITEM CLASSIFIED, AND IDENTITIES OF PERSONS WHO CAN  
TESTIFY TO CLASSIFICATION. ALSO FURNISH COMPLETE CIRCUMSTANCES  
SURROUNDING SEARCH AND ADVISE DESTINATION OF MATERIAL AND DATE  
SUBJECT INTENDS TO DEPART FROM US. IMMEDIATELY ADVISE BUREAU OF  
ALL DEVELOPMENTS.

HOOVER

WAK:lfc

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SPACU/KLS

COPIES DESTROYED  
286 NOV 14 1963

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 22 1950

TELETYPE

SENT VIA

Per

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 22 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	<input checked="" type="checkbox"/>
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

*Handwritten initials: Kologeth*

WASH 7 FROM LOS ANGELES

22

11-15 PM

DIRECTOR

DEFERRED

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 4/30/96 BY SP6CIC/KK

① HSUE DASH SHEN TSIEN, ESPIONAGE DASH R. FOR INFO PART OF SUBJECT-S BOOKS  
AND PAPERS EXAMINED AUG. TWENTYONE LAST AT BEKINS WAREHOUSE, PASADENA,  
CALIF. BY INSPECTOR ROY GORIN, US BUREAU OF CUSTOMS, LA, CALIF. ALSO  
PRESENT WERE REPRESENTATIVES OF LA FBI, AIR FORCE PROCUREMENT, US DEPT.  
OF STATE, AND ZIO. PAPERS EXAMINED INCLUDED SEVERAL LETTERS AND BOOK-  
LETS BEARING "~~CONFIDENTIAL~~" OR "~~RESTRICTED~~" CLASSIFICATION. IN GENERAL  
PAPERS CONSISTED OF HIGHLY TECHNICAL DISSERTATIONS ON NUCLEAR RESEARCH,  
ATOMIC ROCKETS AND JET PROPULSION. GORIN HAS THIS DATE FURNISHED ABOVE  
INFO TELEPHONICALLY TO LYALL JOHNSON OF PRODUCTION AND FACILITIES BRANCH  
AEA, WASH, DC, AND WILL CONTACT HIS SUPERIORS IN BUREAU OF CUSTOMS,  
WASH, DC, TOMORROW A.M. GORIN STATES HE WILL REQUEST AUTHORITY TO HOLD  
TSIEN-S PAPERS FOR MORE THOROUGH REVIEW BY SCIENTIFICALLY TRAINED  
PERSONS.

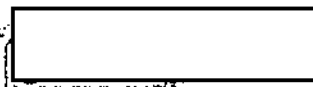
HOOD

END AND ACK PLS

HOLD PLS

278  
56 SEP 11 1950

RECORDED - 60



AUG 25 1950

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b7E

FIVEK

Assistant Attorney General  
James M. McInerney  
Director, FBI

August 23, 1950

DR. HSUE-SHUN TSIEN  
ESPIONAGE - R

DECLASSIFIED BY SP2CLY/KLS  
ON 4/30/96

Reference is made to my memorandum dated August 15, 1950, which furnished you copies of reports made in connection with the investigation of captioned individual. My memorandum advised that Dr. Tsien planned to leave the United States at the end of August, 1950, and that reliable informants had informed this Bureau that Dr. Tsien had knowledge of classified information concerning jet propulsion which would be of value to Communist China or the Soviet Union.

By teletype dated August 22 and 23, 1950, the Los Angeles Office of this Bureau advised that Inspector Roy Gorin of the United States Customs Service examined books and papers which were being shipped to Communist China by Dr. Tsien. The material was to be shipped on August 26, 1950, and the Los Angeles Office has advised that subject may depart from the United States on that date. The examination was made under a provision of the Export Control Act and took place on August 21, 1950, at Bekins Warehouse, Pasadena, California.

The examination revealed that there were several letters and books bearing "Confidential" or "Restricted" classifications. The papers generally consisted of highly technical dissertations on nuclear research, atomic rockets, and jet propulsion.

The teletypes received at this Bureau reveal that Inspector Roy Gorin planned to consult with the United States Attorney at Los Angeles on August 23 to obtain authority for seizure of the books and papers under the Export Control Act.

The search conducted by Inspector Roy Gorin was witnessed by a representative of this Bureau and representatives of the Air Force, the Department of State, and the Office of Naval Intelligence.

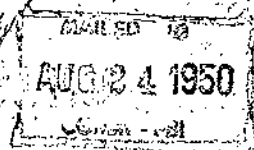
cc - Mr. Peyton Ford  
Deputy Attorney General  
Attention: P. Oscar Smith

~~CONFIDENTIAL~~

b3  
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Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

WAK:ew:jpa



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30

The Los Angeles Office has been requested to secure a list of the papers and books which Dr. Tsien desired shipped to Communist China, together with their classification and the identity of the person who can testify to such classification.

On August 22, 1950, Mr. John Phillips of OIC, the Department of Commerce, telephonically advised this Bureau that OIC had received a call from Customs Inspector Gorin that he had opened crates of material which Dr. Tsien had delivered to Behns Storage Warehouse. The crates, according to Inspector Gorin, contained considerable material which related to jet propulsion and rockets. Mr. Phillips advised that under regulations the crates could be held for ten days after which an official seizure order must be obtained. He added that OIC had instructed Customs to seize the goods for further analysis.

You will be immediately furnished additional pertinent information received in this matter.



SAC, Los Angeles

July 31, 1950

Director, FBI

HSUE-SHEN TSIEH wa.  
John N. Decker  
ESPIONAGE - R

There is furnished for your information a copy of a memorandum from G-2, Department of the Army, dated July 14, 1950, and captioned as above.

You will note that the attached memorandum references a letter to G-2 from the Bureau dated May 5, 1950. This referenced letter advised G-2 that the Bureau had no objection to subject's case being considered by the Army-Navy Air Force Personnel Security Board and that such consideration would not jeopardize our investigation of subject.

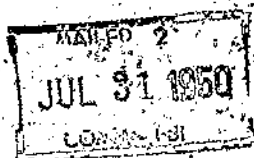
Attachment

WAK:ljh

b3  
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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2C/C/KIS

RECORDED - 28



Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

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b7E

~~CONFIDENTIAL~~

August 15, 1950

b3  
b7E

W5-1  
10-1  
11-1  
W3-1

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

~~CONFIDENTIAL~~

VIA GAILSON

To: Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.

*Reviewed  
delivered  
8/15/50  
exd*

From: J. Edgar Hoover, Director, Federal Bureau of Investigation

Subject: DR. HSUE-SHEN TSIEN, with alias  
John L. Ducker  
ESPIONAGE - R

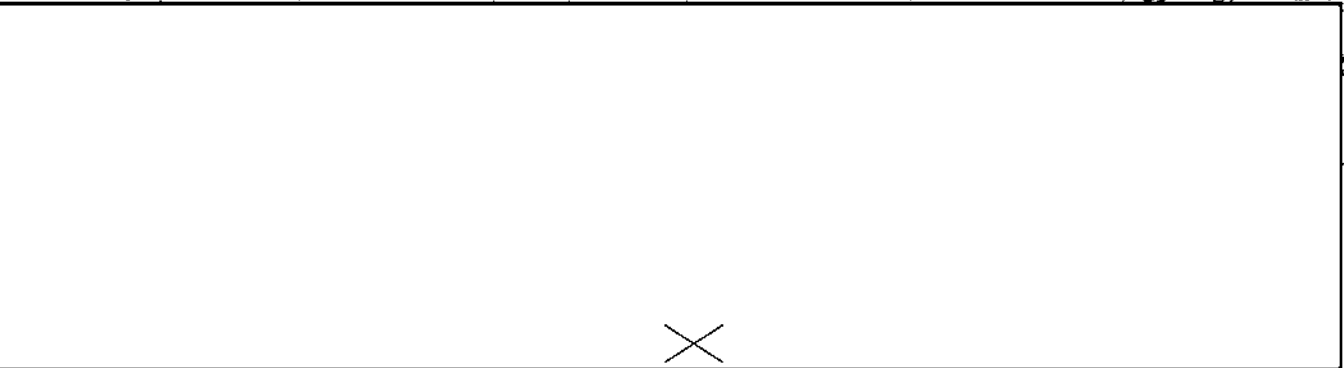
CLASSIFIED BY SP6CCK/KS  
DECLASSIFY ON: 25X-1

Reference is made to your memorandum for the file, cap-  
tioned "Tsien, Hsue-Shen, Dr.," and dated August 7, 1950, a copy  
of which was furnished this Bureau.

b1  
b3

AUG 15

RE



All information developed concerning Dr. Tsien has been  
made available to the Office of Naval Intelligence. It will be  
noted that information reflecting past Communist Party  
membership on his part was furnished you in September 1949 and  
to Office of Naval Intelligence in Los Angeles in August of the  
same year.

In addition, pertinent information developed concerning  
Dr. Tsien has been made available to Assistant Attorney General  
James M. McInerney, of the Department of Justice, together with the  
facts surrounding his proposed departure from the United States, for  
whatever action he may desire to take in this matter.

b3  
b7E

RECORDED - 60

No action will be taken by this Bureau to cause delay  
Dr. Tsien's return to China.

56 SEP 14 1950  
WAK:EEF:mab

~~CONFIDENTIAL~~

*Ph wak*

MR. JAMES M. McINERNEY  
Assistant Attorney General  
Director, FBI

August 17, 1950

HSUE-SHEN TSIEH, wa  
ESPIONAGE - R

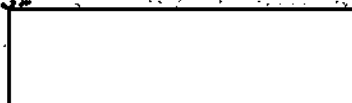
Further reference is made to my memorandum of August 14, 1950, with which I transmitted copies of reports concerning the above-captioned individual.

I have been informed by Admiral Sidney W. Souers that Undersecretary of the Navy Kimball has expressed an interest in trying to arrange to keep Dr. Tsien from leaving this country by reason of the classified information to which he has had access.

Admiral Souers was advised that the Bureau knew of no way that steps could be taken to keep this subject from returning to China but that the matter would be submitted to you for your consideration.

DML:ddc

RECORDED - 31



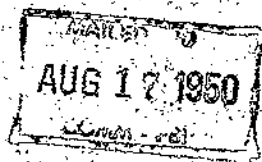
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b7E

AUG 18 1950

49

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP6C/C/K/S



Mr. Tolson  
Mr. E. A. Tamm  
Mr. Clegg  
Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Gandy

52 AUG 31 1950

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

Transmit the following message <sup>AUGUST 23, 1950</sup>

SAC, LOS ANGELES

URGENT

R 0 0 0  
ISUE-SHEN TSIEN; ESPIONAGE - R. REURTELS AUGUST TWENTY TWO AND TWENTY THREE  
LAST AND BUTEL AUGUST TWENTY TWO LAST. PREPARE AND FURNISH IMMEDIATELY  
DETAILED REPORT CONCERNING MATERIAL SEIZED BY CUSTOMS WHICH SUBJECT ATTEMPTED  
TO SHIP TO COMMUNIST CHINA. INFORMATION THUS FAR REPORTED BY YOU REFLECTS  
POSSIBLE VIOLATION OF ESPIONAGE STATUTES AND DEPARTMENT HAS REQUESTED FULL  
DETAILS. REPORT SHOULD INCLUDE ALL MATTERS REQUESTED IN BUTEL EIGHT  
TWENTY TWO LAST AND SHOULD LIST AND IDENTIFY ALL CLASSIFIED DOCUMENTS  
CONTAINED IN SUBJECT'S SHIPMENT.

HOOVER.

WAK:PRM

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CUC/KIS

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

COPIES DESTROYED

286 NOV 14 1960

FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

RECORDED - 31

SENT VIA

TELETYPE

Per

b3  
b7E

Assistant Attorney General James H. McInerney

August 24, 1950

Director, FBI

~~CONFIDENTIAL~~

HSUE-SHEN TSIEH  
ESPIONAGE - R

Reference is made to my memorandum dated August 23, 1950, in captioned matter.

The Los Angeles Office of this Bureau has now advised the office of United States Attorney Tolin at Los Angeles is presently working on legal process to impound the effects of Dr. Tsien which were found at Solinas Warehouse to determine if either an Espionage or an Export Control Act violation exists.

According to the Los Angeles Office, the shipment belonging to Dr. Tsien contained several hundred books and documents. Immediate efforts are being made to secure a complete list of these books and documents for examination by competent persons and for referral to your department.

It has been determined that Dr. Tsien left Washington, D. C. at 1:30 P. M. on August 23, 1950, for return to Los Angeles. The Los Angeles Office has advised that the Immigration and Naturalization Service at Los Angeles is prepared to serve Dr. Tsien with a formal notice advising him that he is not being given permission to leave the United States.

You will be immediately advised of all pertinent developments in this matter.

cc - Mr. Peyton Ford

Deputy Attorney General

Attention: Mr. T. Oscar Smith

DECLASSIFIED BY SP6C/KIS  
ON 4/30/96

Bureau File

RECORDED - 31

AUG 28 1950

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b7E

WAK:hmb

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
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Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

MAILED 14  
AUG 24 1950  
53 AUG 31 1950

Assistant Attorney General  
James M. McInerney

Director, FBI

August 25, 1950

~~CONFIDENTIAL~~

HSUE-SHEN TSIEH, wa.  
ESPIONAGE - R

DECLASSIFIED BY SP6CIC/KUS  
ON 4/30/96

Reference is made to my memorandum dated August 24, 1950, in captioned matter.

The following additional information concerning the search of Dr. Tsien's possessions at Bekins Warehouse, Pasadena, California, on August 21, 1950, and the materials found therein, has been received from the Los Angeles Office of this Bureau.

Inspector Gorin of the United States Bureau of Customs, Los Angeles, California, has advised that the search made by him was legal in accordance with the United States export control laws. At his invitation, the following individuals were present as observers during the search:

Major Lyman P. Davison, Los Angeles Field Office, Air Force Procurement.

Mr. L. W. Hayes, Special Agent, United States Department of State.

Mr. George Porter, ZIO, Los Angeles.

Roger S. C. Wolcott, Special Agent, FBI.

Inspector Gorin advised that the material belonging to Dr. Tsien was packed in numerous wooden cases and that he conducted a "sample" search only. In this connection, three cases of papers and books were examined, the purpose being to obtain a sufficient sample of the material to obtain authority for legal seizure, in order that the material might be more thoroughly examined by scientifically qualified personnel. The shipment belonging to Dr. Tsien was to be exported to Communist China via Hongkong aboard the SS President Wilson from San Pedro, California, sometime during the weekend of August 26 through 27, 1950.

RECORDED - 31

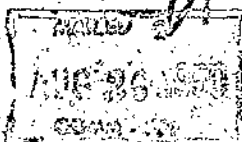
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By teletype dated August 24, 1950, the Los Angeles Office advised that Dr. Tsien, upon arrival at Los Angeles from Washington, D. C., was served by the Immigration and Naturalization Service, with an order forbidding his departure from the United States. A copy of this order was also served on the American President Steamship Lines, making them liable if they furnished passage to China to Dr. Tsien. It is noted that he was scheduled to leave the United States aboard the SS President Wilson from San Pedro, California.

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
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Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

52 AUG 31 1950

WAK:jo



b3  
b7E

The Los Angeles Office of Immigration and Naturalization Service has advised that they are taking action against Dr. Tsien under the Immigration Act of 1918, which forbids subversive activity on the part of aliens. They also advised that the United States Attorney at Los Angeles has issued to the United States Customs Service there an order authorizing the seizure of Dr. Tsien's possessions at Bekins Warehouse, Pasadena, California.

The United States Customs Service has furnished the Los Angeles Office of this Bureau the following partial list of documents which were contained in Dr. Tsien's shipment:

1. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology. Report on high speed pressure distribution over XSB2D-1 cowl, April, 1943, classification confidential.
2. Pamphlet - Sperry Gyroscope Company, Research Laboratories, July, 1944. Stability and control characteristics for airplanes intended for automatic flight. Registered copy number 5232-3006, classification confidential.
3. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology. An investigation of possible methods for obtaining aerodynamic data at high mach numbers, Contract No. W33-038 AC 171 F (11592), classification confidential.
4. Book - Glossary of English and Foreign Language (Codes, Symbols, Project Numbers, Abbreviations and Terms), F-DL-3-ID, released February, 1948, prepared by Air Documents Division Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, classified restricted.
5. Book - The David W. Taylor Model Basin - U. S. Navy - Part I, Introduction to Non-Linear Mechanics, December, 1944, Report 534 (Topological Methods), classification restricted.
6. Book - The David W. Taylor Model Basin - U. S. Navy - Part II, Introduction to Non-Linear Mechanics, September, 1945, Report 546 (Analytical Methods), classification restricted.
7. Pamphlet - Brown University to National Advisory Committee for Aeronautics, Copy No. 7, May, 1944, Report of Graphical and Analytical Methods for the Determination of a Flow of a Compressible Fluid Around an Obstacle, classification restricted.

8. Pamphlet - Brown University to National Advisory Committee for Aeronautics, Copy No. 7, May, 1944, Report on Two Dimensional Flows of Compressible Fluids, classification restricted.
9. Book - Deutsche Forschungsanstalt Fur Segelflug, E. V. Ernst Udet, Z. at Ainring No. 3538, August, 1944, classification confidential.
10. Notebook - Guided Missiles, Their Evolution and Principles, by A. R. Weyl, photostats - May, 1943, through November, 1948, no classification.
11. Pamphlet - Guggenheim Aeronautics Laboratory - California Institute of Technology, 2-Dimensional Irrotational Mixed Subsonic and Supersonic Flow of a Compressible Fluid and the Upper Critical Mach Number, Copy No. 16, December, 1944, classification restricted.
12. Pamphlet - Curtiss Research Laboratory, Aerodynamics Department, Buffalo, New York, An Approximate Constriction Correction for High-Speed Closed-Throat Wind Tunnel Data, Report No. 5, March, 1944, classification confidential.
13. Pamphlet - Brown University to National Advisory Committee for Aeronautics Plastic Buckling of a Rectangular Plate Under Edge Thrusts, Copy No. 26, March, 1947, classification restricted.
14. Pamphlet - Guggenheim Aeronautical Laboratory - California Institute of Technology, Lecture Notes on High Temperature Material, 1946, classification restricted.
15. Pamphlet - Guggenheim Aeronautics Laboratory - California Institute of Technology, Investigation of the Stability of the Laminar Boundary Layer in a Compressible Fluid, Copy No. 16, November, 1944, Contract No. NAW2794, classification confidential.
16. Pamphlet - Navy Department, Bureau of Aeronautics - Washington, Navaer SM-21 Structures, Memo No. 21, Discussion of the Theory of Compressible Fluids as Developed by Dr. Leonard M. Greene, classification confidential.



17. Pamphlet - A Course in Jet Propulsion Given for the Armed Forces by California Institute of Technology Aeronautical Department, March 9 - June 9, 1944, classification confidential.
18. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology - Rocket Research Project, The Rocket Motor and Its Applications as an Auxiliary to the Power Plants of Conventional Aircraft, Report No. 2, August, 1938, classification confidential.
19. Pamphlet - Lectures I through IV, Jet Propulsion JP, CIT, classification restricted.
20. Correspondence and papers - California Institute of Technology and Johns Hopkins University, and Technical Data - National Advisory Committee for Aeronautics and Dr. Millikan, California Institute of Technology, Naval Air Materiel Center, Philadelphia, and Dr. Millikan, California Institute of Technology, classification confidential and restricted.
21. Pamphlet - Lectures VI through X, J. P. Course Notes, CIT, Thermojets without Mechanical Compressors Aeropulse, classification Secret.
22. Pamphlet - G. D. Missiles, Copy No. 6, No. 79 Aero, The Launching of a Winged Missile for Supersonic Flight, April, 1945, classification Secret.

The information contained herein has been made available to the Armed Forces with a request that they advise at the earliest possible date whether the material which Dr. Tsien was shipping to China is classified and the identity of the person who can testify to such classification. They have also been requested to advise whether the furnishing of the material to a foreign country would jeopardize the national defense of the United States, what portion of the material is presently Government property, and the monetary value of any material determined to belong to the United States Government.

All additional information received in connection with this matter will be immediately made available to you.

Please advise if the above facts constitute a prosecutable violation.

CC - Mr. Peyton Ford, Deputy Attorney General  
Attention: Mr. T. Oscar Smith

~~CONFIDENTIAL~~  
BY SP. 7AS. W. S. S. 1000

RECORDED - 6  
To:

Date: August 24, 1950

Mr. JACK D. Ladd  
Associate Chief  
Division of Security  
Department of State  
515 22nd Street, Northwest  
Washington, D. C.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP6CUC/KUS

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Re: HONG-KONG TSIEN  
ESPIONAGE - R

DECLASSIFIED BY 1001A G. 80

ON 12/20/88

As you are aware, a search of documents which Mr. Tsién, a Chinese national, desired shipped to the mainland of China was made on August 21, 1950, by United States Customs Inspector Roy Corin under the provisions of the Export Control Act. The search was conducted at Bekins Warehouse in Pasadena, California, and was witnessed by representatives of the Department of State, the Air Force, the Office of Naval Intelligence and a representative of this Bureau. The search revealed that the shipment contained books and papers marked "classified" or "restricted."

The Los Angeles Office of this Bureau has now advised that the office of the United States Attorney at Los Angeles is presently working on legal process to impound the effects of Mr. Tsién, which were found at Bekins Warehouse, to determine if either an Espionage or an Export Control Act violation exists.

The Los Angeles Office has further advised that the shipment belonging to Mr. Tsién contains several hundred books and documents and that they are in the process of securing a complete list for examination by competent persons and for referral to the Department of Justice, Washington, D. C.

Reliable sources have advised that Mr. Tsién departed from Washington, D. C. for Los Angeles via American Airlines, Flight #55, on August 23, 1950, and that the Immigration and Naturalization Service at Los Angeles is prepared to serve him with a formal notice advising that he is not being given permission to leave the United States.

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

WAK:hmb

Pertinent information in this matter has been made available to the Department of Justice, Washington, D. C. You will be immediately advised of all pertinent developments.

cc - Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.

~~Confidential~~

Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.

~~Confidential~~

Attention: Chief, Security and Training Group

Director of Special Investigations  
Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

~~Confidential~~

Mr. Donn P. Medaris  
Chief, Enforcement Section  
Office of Industry and Commerce  
U. S. Department of Commerce  
Temporary I Building, Room 2406  
14th and Constitution Avenue, Northwest  
Washington, D. C.

~~Confidential~~

~~By Special Messenger~~

The Commissioner  
Immigration and Naturalization Service

~~Confidential~~

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 23 1950

TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	5-1
Mr. Nichols	CO-1
Mr. Rosen	CO-1
Mr. Tracy	CO-1
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH 30 FROM LOS AGELES

23

8-55 PM

DIRECTOR

URGENT

① HSUE SHEN TSIEN, ESP. DASH R. REBUTEL AUG. TWENTYTHREE. LA LETTER TO BUREAU SENT AMSD TODAY WILL CLARIFY SOME DETAILS SEARCH AND MATERIAL FOUND. INSPECTOR ROY GORIN, US CUSTOMS, NOT AVAILABLE TONITE. WILL BE CONTACTED THURSDAY AM AND BUREAU ADVISED IF COMPLETE LIST OF MATERIAL YET AVAILABLE. ESTIMATED SUBJ. HAS SEVERAL HUNDRED DOCUMENTS AND BOOKS IN STORAGE AND INVENTORY AND REVIEW TO DETERMINE CLASSIFICATION BY COMPETENT PERSONS WILL TAKE CONSIDERABLE TIME. GORIN STATES SEARCH LEGAL AND CONDUCTED BY HIM UNDER EXPORT CONTROL LAWS. USA TOLIN ADVISED TONIGHT HIS OFFICE PRESENTLY WORKING ON LEGAL PROCESS TO IMPOUND SUBJECT'S EFFECTS AT BEKINS WAREHOUSE TO DETERMINE IF EITHER ESPIONAGE OR EXPORT CONTROL VIOLATION. LA INS ADVISES SUBJECT RETURNING FROM EAST TO LA TONITE AND HE WILL BE SERVED BY INS AT AIRPORT WITH A FORMAL NOTICE ADVISING HE IS NOT BEING GIVEN PERMISSION TO LEAVE US. BUREAU WILL BE KEPT ADVISED.

HOOD

END AND ACK PLS

LA R 39 WA HSU

LA R 30 WA HSU

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 12/20/82 BY 60140 SC

4/30/96 589442 PAC/KIS

CC W.F.O. WALK

RECORDED - 6

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*Handwritten:*  
12 a 8/24  
6:30 pm  
see #26 8:30 pm  
A.B.

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FEDERAL BUREAU OF INVESTIGATION  
 U. S. DEPARTMENT OF JUSTICE  
 COMMUNICATIONS SECTION

AUG 23 1950

TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	5
Mr. Nichols	1
Mr. Rosen	1
Mr. Tracy	1
Mr. Harbo	1
Mr. Belmont	1
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH 26 FROM LOS ANGELES

23

8-30 PM

DIRECTOR, FBI

URGENT

*Handwritten signature*

① HSUE SHEN TSLEN , ESPIONAGE-R. LONDON, DISTRICT DIRECTOR, LOCAL INS, HAS REQUESTED URGENT ASSISTANCE THIS MATTER. TODAY WHILE TALKING TO KELLY, OF WASHINGTON INS, HE WAS ADVISED BY KELLY THAT HE WAS THEN TALKING TO BUREAU AND HAD RECEIVED INFO THAT SUBJECT WAS DEPARTING BY PLANE AT TWO THIRTY. LONDON AT TIME OF CALL RECEIVED ORDERS FROM KELLY TO SERVE SUBJECT WITH, QUOTE ORDER NOT TO DEPART U.S. UNQUOTE, AND WAS SPECIFICALLY INSTRUCTED TO EFFECT SERVICE ON ARRIVAL OF PLANE. SUTEL EXPEDITE INFO RE THE SUBJECT-S DEPARTURE INCLUDING NAME OF AIRLINE AND WHETHER TWO THIRTY YOUR TIME.

RECORDED - 6  
 HOOD

HOLD PLS

[Redacted box]

38

cc WFO

AUG 23 1950

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*Handwritten signature*

278  
 20 SEP 11 1950

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 4/30/96 BY SPACU/KLS

COMMUNICATIONS SECTION

AUG 24 1950

TELETYPE

WASH 8 FROM LOS ANGELES

24 10-50 AM

DIRECTOR URGENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CLC/KJS

Mr. Tolson	✓
Mr. Ladd	✓
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

① HSUE-HSEN TSIEN, ESP.-R. RE WFO TEL THIS DATE AND YOUR TELS AUG.  
TWENTYTHIRD INS ADVISES SUBJECT SERVED AT NINE ZERO THREE P.M.  
YESTERDAY AT LOS ANGELES INTERNATIONAL AIRPORT WITH ORDER FORBIDING DE-  
PARTURE FROM U.S. COPY OF ORDER ALSO SERVED ON AMERICAN  
PRESIDENT LINES MAKING THEM LIABLE IF PASSAGE FURNISHED  
SUBJECT. TSIEN HAD PASSAGE ON SS PRES. WILSON FROM SAN PEDRO, CALIF.  
AUG. TWENTYNINE. INSPECTOR GORTIN, U.S. CUSTOMS, LOS ANGELES, ADVISED  
LIST OF SUBJECTS PAPERS NOT YET AVAILABLE. COMPLETE INFO. RE PAPERS  
WILL BE FURNISHED AS RECEIVED.

RECORDED: 73

29 1950

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b7E

HOOD

END  
56 SEP 8 1950

EX-76

FIVE

do  
pl  
cc - Kolarz

To: COMMUNICATIONS SECTION.

AUGUST 25, 1950

Transmit the following message to:

SAC, LOS ANGELES

URGENT

HSUE-SHEN TSIEN, ESPIONAGE - R. INS, WASHINGTON HAS REQUESTED ADVICE AS TO WHETHER BUREAU WILL CONTINUE SURVEILLANCE OF SUBJECT UNTIL THEY TAKE OVER AT LOS ANGELES AND WHETHER BUREAU HAS OBJECTION TO INS INVESTIGATION OF SUBJECT. INS ADVISED BUREAU HAS NO CONTINUED SURVEILLANCE AND WILL NOT CONDUCT SURVEILLANCE TO STOP SUBJECT'S DEPARTURE FROM THE UNITED STATES. ALSO ADVISED WE HAVE NO OBJECTION TO SURVEILLANCE BY THEM OR INVESTIGATION WITHIN THEIR JURISDICTION. INS TOLD THAT OUR ESPIONAGE INVESTIGATION IS BEING CONTINUED. YOU SHOULD CONTINUE EXPEDITE EFFORTS TO SECURE COMPLETE LIST OF DOCUMENTS.

HOOVER

WAK:JDT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP6C/C/CS

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Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
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Belmont \_\_\_\_\_  
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Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

COPIES DESTROYED  
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RECORDED - 27

DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 25 1950

TELETYPE

SENT VIA

Per

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WAK  
car

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SPACU/KLS

~~CONFIDENTIAL~~

b3  
b7E

Date: August 25, 1950  
To: Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D.C.  
From: John Edgar Hoover, Director  
Federal Bureau of Investigation  
Re: HSUE-SHEN TSLEN, with alias  
ESPIONAGE - R

G.I.R.

DECLASSIFIED BY DP1 AGSC  
ON 2/20/88  
289442

Reference is made to my letter dated August 24, 1950, in captioned matter.

The following additional information concerning the search of Dr. Tsien's possessions at Bekins Warehouse, Pasadena, California, on August 21, 1950, and the materials found therein, has been received from the Los Angeles Office of this Bureau.

Inspector Gorin of the United States Bureau of Customs, Los Angeles, California, has advised that the search made by him was legal in accordance with the United States export control laws. At his invitation, the following individuals were present as observers during the search:

Major Lynan P. Davison, Los Angeles Field Office, Air Force Procurement.

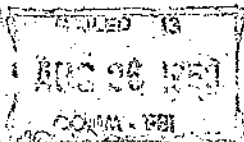
Mr. L. W. Hayes, Special Agent, United States Department of State.

Mr. George Porter, ZIO, Los Angeles.

Roger S.C. Wolcott, Special Agent, FBI.

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WAK: jo



Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
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Gandy \_\_\_\_\_

55 SEP 8 1950



Inspector Gorin advised that the material belonging to Dr. Tsien was packed in numerous wooden cases and that he conducted a "sample" search only. In this connection, three cases of papers and books were examined, the purpose being to obtain a sufficient sample of the material to obtain authority for legal seizure, in order that the material might be more thoroughly examined by scientifically qualified personnel. The shipment belonging to Dr. Tsien was to be exported to Communist China via Hongkong aboard the SS President Wilson from San Pedro, California, sometime during the weekend of August 26 through 27, 1950.

By teletype dated August 24, 1950, the Los Angeles Office of this Bureau advised that Dr. Tsien, upon arrival at Los Angeles from Washington, D.C., was served by the Immigration and Naturalization Service with an order forbidding his departure from the United States. A copy of this order was also served on the American President Steamship Lines, making them liable if they furnished passage to China to Dr. Tsien. It is noted that he was scheduled to leave the United States aboard the SS President Wilson from San Pedro, California.

The Los Angeles Office of Immigration and Naturalization Service has advised that they are taking action against Dr. Tsien under the Immigration Act of 1918, which forbids subversive activity on the part of aliens. They also advised that the United States Attorney at Los Angeles has issued to the United States Customs Service there an order authorizing the seizure of Dr. Tsien's possessions at Bekins Warehouse, Pasadena, California.

The United States Customs Service has furnished the Los Angeles Office of this Bureau the following partial list of documents which were contained in Dr. Tsien's shipment:

1. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology. Report on High Speed Pressure Distribution over XSB2D-1 cowl, April, 1943, classification confidential.
2. Pamphlet - Sperry Gyroscope Company, Research Laboratories, July, 1944. Stability and Control Characteristics for Airplanes Intended for Automatic Flight. Registered copy number 5232-3006, classification confidential.
3. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology. An investigation of possible methods for obtaining aerodynamic data at high mach numbers, Contract No. W33-038 AC 171 F (11592), classification confidential.

4. Book - Glossary of English and Foreign Language (Codes, Symbols, Project Numbers, Abbreviations and Terms), T-DL-31D, released February, 1948, prepared by Air Documents Division Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio, classified restricted.
5. Book - The David W. Taylor Model Basin - U. S. Navy - Part I, Introduction to Non-Linear Mechanics, December, 1944, Report 534 (Topological Methods), classification restricted.
6. Book - The David W. Taylor Model Basin - U. S. Navy - Part II, Introduction to Non-Linear Mechanics, September, 1945, Report 546 (Analytical Methods), classification restricted.
7. Pamphlet - Brown University to National Advisory Committee for Aeronautics, Copy No. 7, May, 1944, Report of Graphical and Analytical Methods for the Determination of a Flow of a Compressible Fluid Around an Obstacle, classification restricted.
8. Pamphlet - Brown University to National Advisory Committee for Aeronautics, Copy No. 7, May, 1944, Report on Two Dimensional Flows of Compressible Fluids, classification restricted.
9. Book - Deutsche Forschungsanstalt Fur Segelflug, E.V. Ernst Udet, Z. at Ainring No. 3538, August, 1944, classification confidential.
10. Notebook - Guided Missiles, Their Evolution and Principles, by A. R. Weyl, photostats - May, 1948, through November, 1948, no classification.
11. Pamphlet - Guggenheim Aeronautics Laboratory - California Institute of Technology, 2-Dimensional Irrotational Mixed Subsonic and Supersonic Flow of a Compressible Fluid and the Upper Critical Mach Number, Copy No. 16, December, 1944, classification restricted.
12. Pamphlet - Curtiss Research Laboratory, Aerodynamics Department, Buffalo, New York, An Approximate Constriction Correction for High-Speed Closed-Throat Wind Tunnel Data, Report No. 5, March, 1944, classification confidential.
13. Pamphlet - Brown University to National Advisory Committee for Aeronautics Plastic Buckling of a Rectangular Plate Under Edge Thrusts, Copy No. 26, March, 1947, classification restricted.

14. Pamphlet - Guggenheim Aeronautical Laboratory - California Institute of Technology, Lecture Notes on High Temperature Material, 1946, classification restricted.
15. Pamphlet - Guggenheim Aeronautics Laboratory - California Institute of Technology, Investigation of the Stability of the Laminar Boundary Layer in a Compressible Fluid, Copy No. 16, November, 1944, Contract No. NAW2794, classification confidential.
16. Pamphlet - Navy Department, Bureau of Aeronautics - Washington, Navser SF-21 Structures, Memo No. 21, Discussion of the Theory of Compressible Fluids as Developed by Dr. Leonard M. Greene, classification confidential.
17. Pamphlet - A Course in Jet Propulsion Given for the Armed Forces by California Institute of Technology Aeronautical Department, March 9 - June 9, 1944, classification confidential.
18. Pamphlet - Guggenheim Aeronautics Laboratory, California Institute of Technology - Rocket Research Project, The Rocket Motor and Its Applications as an Auxiliary to the Power Plants of Conventional Aircraft, Report No. 2, August, 1938, classification confidential.
19. Pamphlet - Lectures I through IV, Jet Propulsion JP, CIT, classification restricted.
20. Correspondence and papers - California Institute of Technology and Johns Hopkins University, and Technical Data - National Advisory Committee for Aeronautics and Dr. Millikan, California Institute of Technology, Naval Air Materiel Center, Philadelphia, and Dr. Millikan, California Institute of Technology, classification confidential and restricted.
21. Pamphlet - Lectures VI through X, J. P. Course Notes, CIT, Thermojets without Mechanical Compressors Aeropulse, classification secret.
22. Pamphlet - G.D. Missiles, Copy No. 6, No. 79 Aero, The Launching of a Winged Missile for Supersonic Flight, April, 1945, classification secret.

The Office of Naval Intelligence and the Office of Special Investigations and G-2 are requested to advise at the earliest possible date whether the material contained in Dr. Tsien's shipment is classified and the person able to testify to that classification. It is also requested that those agencies advise whether the furnishing of the material to any nation would jeopardize the national defense of the United States, whether any portion of the material is Government property, and if so, the monetary value of that material.

The information contained herein has been made available to the Department of Justice. You will be advised of all additional information received in this matter.

cc - Director of Special Investigations  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D.C.

~~(CONFIDENTIAL)~~

Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.  
Attention: Chief, Security & Training Group

~~(CONFIDENTIAL)~~

Mr. Jack D. Neal  
Associate Chief  
Division of Security  
Department of State  
515 - 22nd Street, N. W.  
Washington, D.C.

~~(CONFIDENTIAL)~~ - BY SPECIAL MESSENGER

The Commissioner  
Immigration and Naturalization Service

~~(CONFIDENTIAL)~~

cc - Mr. Donn P. Madalie,  
Chief, Enforcement Section  
Office of Industry and Commerce  
U. S. Department of Commerce  
Room 2406, Temporary T Building  
14th and Constitution Avenue, N.W.  
Washington, D. C.

~~(CONFIDENTIAL)~~

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150 *E*

To: COMMUNICATIONS SECTION. AUGUST 23, 1950

URGENT

Transmit the following message to: SAC, LOS ANGELES

*25-1*  
*24-1*  
*10-1*  
HSUE DASH SHEN TSIEN, ESPIONAGE DASH R. REURTELS AUGUST TWENTY TWO AND TWENTY THREE, FIFTY, AND MY TELS SAME DATES. SUBMIT IMMEDIATELY BY DETAILED TELETYPE COMPLETE LIST OF ALL CLASSIFIED OR RESTRICTED DOCUMENTS WHICH SUBJECT INTENDED TO SHIP TO CHINA, TOGETHER WITH DESCRIPTION AND IDENTITY OF PERSON WHO CAN TESTIFY AS TO CLASSIFICATION. ALSO SUBMIT ALL NECESSARY INFORMATION REGARDING SEARCH WHICH WILL ENABLE DEPARTMENT TO DETERMINE IF ESPIONAGE VIOLATION EXISTS. REPORT SHOULD FOLLOW IMMEDIATELY.

HOOVER

*ew*  
WAK:EEW

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP6CLC/105

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EX-89

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 23 1950

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Egan \_\_\_\_\_  
Mr. Gurnea \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Mr. Pennington \_\_\_\_\_  
Mr. Quinn Tamm \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

SENT VIA

Per *WAK*

Assistant Attorney General  
James M. McInerney  
Director, FBI

August 31, 1950

REVE-DEAN TAYLOR, wa.  
ESPIONAGE - R

DECLASSIFIED BY SP5CJ/KIS  
ON 4/30/96

Reference is made to my memorandum dated August 30, 1950, in captioned matter.

The Los Angeles Office of this Bureau has now furnished the present classification of the following documents which were contained in the shipment belonging to Dr. Tsien. This shipment, according to the United States Customs Service, was to be exported to Communist China via Hong Kong aboard the L. President Wilson from San Pedro, California, during the weekend of August 26, 1950. The shipment was destined to Dr. Tsien, who also planned to leave the United States for China during that period. The Los Angeles Office has also furnished the identity of the persons who can testify as to the classification of the material herein described.

1. Book, glossary of English and foreign language, codes, symbols, project numbers, abbreviations and terms, E-DE-3-1D released February, 1948, prepared by Air Documents Division, Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio. This item has been declared restricted by John L. Murphy, Assistant Chief, Intelligence and Security Branch, Los Angeles Air Force Procurement Field Office.

2. Pamphlet, lectures VI through I J.S. course notes "Thermofats Without Mechanical Compressors Aerobialic," pamphlet, one and one-fourth inch thick. This item has been declared classified as confidential by Saton L. Taylor, engineer assigned to Los Angeles Engineering Field Office of Air Materiel Command.

3. Pamphlet, G. E. Diectles, copy 40, 4700 "The Launching of a Guided Missile for Supersonic Flight," April, 1948. This item has also been declared classified but probably no higher than Restricted by Saton L. Taylor.

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
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Gandy \_\_\_\_\_

RECORDED - 31

SEP 1 1950

EX-169

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WAK:jpa

4. Booklet, Army Ground Force Officer's Guided Missile Course, April, 1942, Lecture #8 "Development and Applications of Rocket Motors" by Richard B. Ochler, published by Aerojet Engineering Corporation, Azusa, California. This item has been declared Restricted by William Ziesch, General Manager, Aerojet Engineering Corporation, Azusa, California.

Inspector Gartin of the United States Customs Service at Los Angeles has stated that the complete examination and classification of the documents contained in Dr. Tsien's shipment may possibly be completed by September 1, 1950. In addition, Wright Field, Air Materiel Command, on August 30, 1950, requested that their Los Angeles Office endeavor to have the United States Customs Service at Los Angeles forward all classified papers contained in the shipment to Wright Field at Dayton, Ohio, for further examination by the Department of the Air Force.

As you have been previously advised, Dr. Tsien has for some time planned to return to China. It is understood that his return is being delayed by an order served on him by the Immigration and Naturalization Service which advised him that he is not to leave the United States. For this reason, it is requested that you advise as soon as possible whether the information furnished you in this matter constitutes a violation on the part of Dr. Tsien of the Espionage Statutes or other Federal laws. You are also requested to advise what further specific investigation is desired by you in this matter.

cc - Mr. Peyton Ford, Deputy Attorney General  
Attention: Mr. T. Oscar Smith

~~CONFIDENTIAL~~

AUGUST 29, 1950

URGENT

SAC, LOS ANGELES

HSUE-SHEN TSIEH, ESPIONAGE - R. RE YOUR TEL AUGUST TWENTY-EIGHT LAST.  
YOU ARE TO CONTINUE HANDLING ESPIONAGE INVESTIGATION OF SUBJECT AND IF  
ANY SURVEILLANCE NECESSARY IN CONNECTION WITH THAT INVESTIGATION IT SHOULD  
BE CONDUCTED ON BASIS OF WORKING AGREEMENT WITH INS. <sup>AT L.A.</sup> BUREAU SHOULD BE  
KEPT ADVISED OF ALL PERTINENT DEVELOPMENTS IN THIS MATTER.

HOOVER

WAK:dnd

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SPACU/KV

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 29 1950

TELETYPE

RECORDED - 58

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286 NOV 14 1960

EX-89

Tolson  
Ladd  
Clegg  
Glavin  
Nichols  
Rosen  
Tracy  
Harbo  
Belmont  
Mohr  
Tele. Room  
Nease  
Gandy

SEP 7 1950

b3  
b7E



## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. LADD

FROM : A. H. BELMONT

SUBJECT: HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CUC/KLS

DATE: August 31, 1950

Tolson \_\_\_\_\_

Ladd \_\_\_\_\_

Clegg \_\_\_\_\_

Glavin \_\_\_\_\_

Nichols \_\_\_\_\_

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Tele. Room \_\_\_\_\_

Nease \_\_\_\_\_

Gandy \_\_\_\_\_

On the morning of August 31, 1950, Mr. Ray Whearty, of the Department, called to inquire whether we had a full-time surveillance on the subject in Los Angeles. I advised him we did not; that we had conducted spot surveillances from time to time as warranted by our espionage investigation, but not for the purpose of keeping him from leaving the country. Mr. Whearty advised that Customs and the Immigration and Naturalization Service were not able to keep track of the subject and consequently he was fearful that the subject might leave the country. He advised that he had gone over the case carefully on the basis of information we had furnished and he was of the opinion that prosecution should be considered for violation of the Espionage Statute. He advised that unless we object, he was going to call United States Attorney Tolin at Los Angeles and request that Tolin go over the case carefully and appraise the information available for the purpose of authorizing a complaint and warrant against the subject, charging him with violation of the Espionage Statute because of his possession of classified information which he was attempting to remove from the country. Mr. Whearty is going to tell Mr. Tolin that if he has any doubts, he is to withhold action until complete reports have been received from the Department of Defense as to the classified nature of this material. However, Whearty is satisfied that there are grounds to go ahead.

I advised Mr. Whearty that in accordance with his request we would have an Agent of the Los Angeles Office present the facts of this case to Mr. Tolin this morning for his consideration. I advised that the Department of Defense has not given us a definite reply as to the classified nature of the material, but the Los Angeles Office advised us last night that two local representatives of the Air Force in Los Angeles were prepared to testify that certain documents were classified.

I then called SAC Hood at Los Angeles and requested that he have this matter presented to Mr. Tolin factually and objectively. I suggested that inasmuch as it looked like the Department was favoring prosecution, he should get Agents out to locate the subject so that his whereabouts would be known. I requested Mr. Hood to advise the Bureau at once if Tolin authorizes prosecution.

Mr. Whearty called me back a few minutes later to advise that he had spoken to Mr. Tolin, who was favorable to the idea of prosecution, and that Tolin would go over the matter with the Agents to see whether the facts warranted prosecution at this time.

AHB: 30 SEP 11 1950

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MEMORANDUM FOR MR. LADD

In connection with possible proceedings against the subject based on his removal and possession of classified material, Mr. Whearty requested that we advise the Department of the exact dates of the subject's employment at various locations in order that it can be determined from what sources and under what employment he secured this material. I advised him we would check on this.

ACTION:

We are checking on this information and will send it to the Department.

To: COMMUNICATIONS SECTION.

URGENT

8/31/50

Transmit the following message to: SAC, LOS ANGELES

RECORDED - 39

HSUE-SHEN TSIEH, ESP-R. DEPARTMENT HAS REQUESTED DETAILED DATA REGARDING THE DATES OF SUBJECT'S EMPLOYMENT SO THAT THE TIME OF THE TAKING OF THE DOCUMENTS CAN BE ESTABLISHED. CONDUCT NECESSARY INVESTIGATION AND FURNISH IMMEDIATELY DETAILED DATA AS TO DATES OF ALL EMPLOYMENTS ON PART OF SUBJECT WHICH GAVE HIM ACCESS TO CLASSIFIED MATERIAL FOUND IN SHIPMENT.

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HOOVER

WAK:JO

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CUC/K8

Tolson \_\_\_\_\_  
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Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
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Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nesse \_\_\_\_\_  
Gandy \_\_\_\_\_

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U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 31 1950

RECEIVED READING ROOM  
FBI  
U.S. DEPT OF JUSTICE

SENT VIA

58 SEP 13 1950

Per

## Office Memorandum • UNITED STATES GOVERNMENT

TO : The Director, Federal Bureau of Investigation DATE: August 31, 1950

FROM : James M. McInerney, Assistant Attorney General,

JMM:WEF:am

Criminal Division

SUBJECT: HSUE-SHEN TSIEN, with alias

146-200-5450

ESPIONAGE - R.

~~CONFIDENTIAL~~DECLASSIFIED BY SPACEL/KISON 4/30/96

This will confirm the telephone conversation between Mr. Whearty of this Division and Mr. Belmont of the Bureau in the above captioned matter.

In accordance therewith it is requested that the Bureau make available to the United States Attorney for the Southern District of California the material in the above captioned matter for his opinion as to prosecution.

The United States Attorney has been instructed that if he is not satisfied as to the classification of the documents he should withhold action pending further information regarding the classified nature of the documents. However, if he is satisfied as to the evidence he was authorized to institute process.

This will confirm Mr. Whearty's request that the Bureau furnish more detailed data regarding the dates of subject's employment so that the time of the taking of the documents can be established.

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SEP 2 1950

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EX-54

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Tale  
Wick

Assistant Attorney General  
James M. McInerney

~~CONFIDENTIAL~~

August 15, 1950

Director, FBI

DR. HSUE-SHEN TSIEN, with alias  
John M. Decker  
ESPIONAGE - R

5/6/96  
CLASSIFIED BY SP2CLC/KLS  
DECLASSIFY ON: 25X

There are attached, for your information, copies of the following reports which concern the above-named Chinese national:

Report of Special Agent Hollis W. Bowers, dated May 24, 1949, at Washington, D. C.

Report of Special Agent Frederick M. Gonnors, dated June 6, 1949, at Boston, Massachusetts.

Reports of Special Agent Arthur G. Wittenburg, dated August 29, 1949; November 30, 1949; February 24, 1950; March 30, 1950, and July 21, 1950, at Los Angeles, California.

The following additional information concerning Dr. Tsien has recently come to the attention of this Bureau:

On August 2, 1950, William Zisch, General Manager, Aerojet Engineering Company, advised the Los Angeles Office of this Bureau that Dr. Hsue-Shen Tsien had been retained by Aerojet as a Consultant, but had been denied access to classified information by the Navy. The reason for denial was unknown to Zisch. At the same time, Mr. Zisch stated that he had been told by Dr. Tsien that he planned to return to China at the end of August and that he had received several communications from his father in Shanghai, requesting that he return. He had also recently received a cablegram from an unknown individual in Peking, China, requesting that he return there and join a technical legation that was planning to go to East Germany for a technical meeting. Mr. Zisch stated that Dr. Hsue-Shen Tsien did not indicate any particular interest in returning to China, but did indicate that possibly some pressure was being brought upon his father to have him return. Mr. Zisch added that both he and Dr. Fritz Sucky, also a scientist at Aerojet, believed that Dr. Hsue-Shen Tsien was loyal to the United States.

Tolson  
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WAK:EFF

MAILED 3  
AUG 16 1950

COMM - FBI

~~CONFIDENTIAL~~

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

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Mr. Zisch also advised that he has taken this matter up with Dan A. Kimball, Under Secretary of the Navy, who was formerly connected with the Aerojet Engineering Company, and that he planned to take the matter up with Mr. Kimball again on August 2, 1950, during a visit to Washington. Mr. Zisch added that he regards Dr. Hsue-Shen Tsien as one of the top twenty scientists in the United States who would be in a position to furnish valuable information to the Russians if he were so inclined. This information was made available to the Office of Naval Intelligence; G-2, Department of the Army, and the Office of Special Investigations, Department of the Air Force.

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The Office of Naval Intelligence has been advised that this Bureau will take no action to prevent or delay Dr. Tsien's return to China.

The foregoing information and the attached reports are furnished for your information and for any action that you may desire to take in regard to this matter.

Attachments

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. D. M. Ladd

DATE August 14, 1950

FROM : A. H. Belmont

~~CONFIDENTIAL~~SUBJECT: HSUE-SHEN TSIEH, wa  
John M. Decker  
ESPIONAGE - REXEMPTED FROM AUTOMATIC  
DECLASSIFICATION  
AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
EXEMPTION CODE 25X(1)  
DATE 05-26-2010Mr. Hendon  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Holmes  
Miss GandyPurpose:5/6/96  
CLASSIFIED BY SP2CLC/HCS  
DECLASSIFY ON: 25X 1

To advise that William Zisch, General Manager of Aerojet Engineering Company, for whom subject works, has advised that subject has been denied clearance by the Navy and plans to return to China at the end of August. According to Zisch, subject has received a cablegram from China, requesting his return to join a technical legation which is traveling to East Germany. Zisch regards subject as one of twenty top scientists and states he has knowledge of proposed U. S. developments for next several years and could furnish valuable information to the Soviets if so inclined.

Zisch has taken this matter up with Dan Kimball, Undersecretary of the Navy, who directed ONI interview Zisch. After interview, ONI submitted memorandum for their file, with copy to us, indicating they will take no action but are referring the matter to us for any further investigation we may desire.

This memorandum recommends that we furnish facts regarding the matter to the Department for any action they may desire and advise ONI that we will take no action in regard to subject's returning to China.

Background:ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISEBirth and Citizenship

Subject was born at Shanghai, China, on September 2, 1909. He is a citizen of the Chinese Republic. Subject has resided in the United States since September 3, 1935, except for brief periods. On January 14, 1949, he filed an "application for certificate of arrival and preliminary form declaration of intention to become a U. S. citizen." (121-21450-4,9)

Education and Employment

Subject was educated at Chia-Tung University, Shanghai, China; the Massachusetts Institute of Technology, and the California Institute of Technology. He received his Ph.D. from the latter institution in 1939.

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~~CONFIDENTIAL~~

Memorandum to Mr. Ladd  
Re--HSUE-SHEN TSIEN, wa

From 1938 to 1943, subject was employed as a Research Fellow in Aeronautics at the California Institute of Technology. From 1943 to 1946, he occupied the following positions at that school: Assistant Professor of Aeronautics, Associate Professor of Aeronautics, and Chief of Research Analysis Section, Jet Propulsion Laboratory. From 1946 to 1949, subject was employed as a Professor at M.I.T. In the early part of 1949, he was appointed head of the Goddard Foundation for Advanced Research in the field of Jet Propulsion, and consultant for the Jet Propulsion Laboratory at Caltech. The Jet Propulsion Laboratory is engaged in highly secret research for the armed forces. He assumed this employment in July, 1949. ( ) 5)

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#### BUREAU INVESTIGATION

##### Basis

Investigation of the subject was begun in May, 1949, on the basis of his employment on classified government research and information in the files of the Los Angeles Office. These files revealed that in late 1938, subject joined Professional Section Number 122 of the Communist Party in Pasadena, California. He was assigned the Party name, John M. Decker, and 1939 Communist Party membership book number 1004. This information was furnished Los Angeles by ( ), a reliable informant who copied the data from the original Communist Party records. It will be noted that this informant also furnished the names and membership records of approximately fifteen other members of the Professional Section, including that of Frank Oppenheimer and Sidney Weinbaum. Approximately seven of the individuals, whose names were furnished by the informant, have admitted their past membership on interview and are to be witnesses against Sidney Weinbaum who was recently indicted for perjury and fraud against the government. b7D

Additional basis for investigation of subject was a report received in February, 1949, from an employee of the Jet Propulsion Laboratory, which stated that the employee had reservations concerning

~~CONFIDENTIAL~~

Memorandum to Mr. Ladd  
Re--HSUE-SHEN TSIEN, wa

the loyalty of a group of scientists connected with the laboratory. It was stated that Sidney Weinbaum headed this group, and that the subject, who was also an employee of the laboratory, was a close social acquaintance of Weinbaum. This report furnished no specific information concerning the individuals named.

Results

The investigation of subject, which began in May, 1949, has consisted primarily of interviews with those former members of the Communist Party who have admitted their past membership and are to testify against Sidney Weinbaum at his coming trial. The following evidence of subject's past Communist Party membership and sympathies has been obtained in addition to that hereinbefore set out:

(1) Gustav Albrecht admitted his own membership in the Communist Party in 1939, and stated that he had observed the subject at enough meetings to make it clearly apparent that the subject knew of the rabid pro-Communist sympathies of Weinbaum. Albrecht also stated that he felt such attendance made the subject pro-Communist in 1939. At a later date, Albrecht retracted the information concerning the subject, stating that he must have been misunderstood. b7E

( [ ] 5 )

(2) Louis Berkus, another admitted member, advised on interview on October 26, 1949, that he remembered subject in attendance at meetings which he believed to be regularly convened meetings of the Communist Party.

( [ ] 12 )

(3) In January, 1950, the files of the 11th Naval District (Los Angeles) were reviewed and revealed a report from a reliable informant, now deceased, that H. S. Tsen, in 1942, attended Communist Party meetings in Pasadena, and was a Communist. These files also revealed that the above name appeared on the subscription list of the "People's World," West Coast Communist newspaper.

( [ ] 13 )

(4) Investigation has revealed that subject, in 1946, was instrumental in bringing Weinbaum into the Jet Propulsion Laboratory. Subject has continued in close social contact with Weinbaum, in spite of his knowledge of the clearance difficulties on the part of Weinbaum.

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Memorandum to Mr. Ladd  
Re--HSUE-SHEN TSJEN, wa

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(C)

INTERVIEWS WITH SUBJECT

On May 25, 1950, Los Angeles was authorized to interview subject in an effort to secure an admission of his own Communist Party membership and activities, as well as those of Weinbaum, whose case had been ordered presented to the United States Attorney at Los Angeles for prosecution for perjury. It was believed that subject's being an alien would assist in securing his cooperation.

On June 16, 1950, the date that Weinbaum was arrested, the Liaison Section advised that a representative of OSI had telephonically informed the Bureau that subject had resigned from Caltech and was leaving for China. OSI could furnish no further information regarding this. On the same date, the Los Angeles Office was advised by teletype to submit the facts surrounding this resignation.

By teletype dated June 17, 1950, Los Angeles advised that the interview with subject took place on June 6, 1950, at which time subject denied past or present Communist Party membership. In the same teletype, Los Angeles advised that OSI had informed them, on June 14, 1950, that they had received information from a Navy source that subject had been denied access to classified material.

On June 19, 1950, subject, at his request, was interviewed by Los Angeles regarding his resignation. Subject advised that as a result of the original Bureau interview, he had gone to his superior at Caltech and offered to tender his resignation on the theory that as an alien he was a guest in the United States and, as a cloud of suspicion had fallen on him, he felt he should depart. At the conclusion of the interview he stated that he was willing to be interviewed at any time the Bureau desired.

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~~CONFIDENTIAL~~

Memorandum to Mr. Ladd  
Re--HSUE-SHEN TSIEN, wa

RECENT DEVELOPMENTS

On June 27, 1950, Admiral Carl Espe, Deputy Director of ONI, advised the Liaison Section that subject had resigned his position at Caltech and indicated the reason given was "embarrassment caused by investigation on the part of the FBI."

As a result of the above, Los Angeles was advised to have no further contact with subject, and a detailed memorandum was submitted to you on June 29, 1950, concerning subject.

By teletype dated June 29, 1950, Los Angeles advised that on June 20, 1950, subject had been advised of the denial of clearance to classified information by the Navy, and that Caltech officials have stated that they are initiating an appeal on behalf of subject. The teletype further advised that it appears unlikely that subject is actually resigning and his offer to do so appeared merely a "gesture." Los Angeles stated that the ONI statement, regarding embarrassment on the part of the subject, probably meant that subject personally became embarrassed upon learning of the investigation rather than that he was embarrassed before his colleagues.

By teletype dated August 2, 1950, Los Angeles advised that William Zisch, General Manager of the Aerojet Engineering Company, had advised that subject had been denied access to classified information by the Navy, but was still employed as a consultant by Aerojet. Zisch stated that subject, according to his own statements, planned to return to China at the end of August, 1950, and that, although subject had indicated no interest in returning, he had received cables from his father, urging his return, and a cable from an unknown person requesting that he join a technical staff that was to travel to East Germany. Subject, according to Zisch, felt that pressure was being brought on his father to have him return. Zisch stated that he felt subject was loyal to the United States and was one of twenty top scientists in the United States, who could furnish valuable information to the Russians if he were so inclined. Zisch stated that he intended to see Dan Kimball, Under-Secretary of the Navy, concerning subject on August 2, 1950. This information was furnished to G-2, ONI, and OSI by memorandum dated August 10, 1950.

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Memorandum to Mr. Ladd  
Re--HSUE-SHEN TSIEN, wa

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RECOMMENDATION

That pertinent information concerning subject be furnished the Department for any action they may desire to take in regard to subject's leaving the United States.

That ONI be advised that all available information has been furnished them and that no action to delay subject's departure will be taken by the Bureau.

*[Handwritten signature]*

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : THE DIRECTOR

DATE: August 16, 1950

FROM : D. M. Ladd

SUBJECT: HSUE-SHEN TSIEN, wa  
John M. Decker  
ESPIONAGE - R

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
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 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

Admiral Souers called me on August 15 in the absence of the Director and referred to the case of Hsue-Shen T sien, Espionage - R. He stated that Undersecretary of the Navy Kimball had contacted him and had stated that T sien possessed considerable classified information and that he had learned that T sien was returning to China. He was wondering whether any steps could be taken to keep him from returning.

Admiral Souers stated he was not calling for the White House but was merely calling in the interest of Dan Kimball and that we should not consider this an official call from the White House.

I informed Admiral Souers that the Bureau had received information concerning T sien from ONI and that a memorandum had been submitted to the Department on August 14, 1950, with reference to this individual. In view, however, of the interest of Undersecretary of the Navy Kimball, there is attached a follow-up memorandum to Mr. McInerney concerning this problem.

DML:dad

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HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP2CU/KIS

Attachment

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. V. P. KELLY *JK*  
 FROM : C. W. DECKER *RESB*  
 SUBJECT: *D D O* HSUE-SHEN TSIEH, wa.  
 John M. Decker  
 ESPIONAGE  
 (Bureau file )

DATE: August 18, 1950

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Tracy \_\_\_\_\_  
 Harbo \_\_\_\_\_  
 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

Colonel Middleton, Chief, Security and Training Branch, G-2, has advised that General Simon, Ordnance, contacted him recently, stating he was greatly concerned about the subject in that it had been reported to him that subject intended to leave the United States to return to China around September 1, 1950. General Simon advised Colonel Middleton that subject is one of the seven foremost authorities in the world on jet propulsion and is aware of the latest U. S. developments on this subject. *Hennrich*

Colonel Middleton pointed out that subject had been recently denied access to classified information by the Army, Navy, Air Force, and Security Review Board, and as a result, Dr. Tsien decided to return to China. General Simon asked Colonel Middleton if there was any action which could be taken to keep subject from returning to China. General Simon felt sure that upon subject's return, he would immediately communicate with the Chinese Communists and would furnish them the latest information concerning developments in jet propulsion in this country.

Colonel Middleton was advised that the Bureau was conducting an Espionage investigation on subject but any action to be taken to detain subject should be discussed by the Army with appropriate authorities in the State Department. Colonel Middleton asked that he be advised of the latest developments in the Bureau's investigation and whether there was any possibility of criminal prosecution.

ACTION

It is recommended this memorandum be furnished to the Espionage Section and that Liaison be informed of the status of this investigation so that Colonel Middleton may be advised.

CWB:rlk

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 DATE 4/30/96 BY SPACCC/KFS

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

FROM : MR. C. E. HENNRICH

SUBJECT: DR. HSUE-SHEN TSIEN  
wa. John M. Decker  
ESPIONAGE - R

DATE: August 22, 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

John Philips of OIC, Commerce Department, called on the afternoon of August 22. He stated that OIC had received a call from Mr. Gorin of the Customs Service in New York to the effect that he had opened crates of material which the subject had delivered to Bekins Storage Warehouse, and these crates contained considerable quantities of material for jet propulsion and nuclear rockets. The subject had instructed that these crates be shipped to the China Mainland and that an export declaration be made on the crates. This declaration was not made.

Mr. Philips stated that under regulations these crates could be held for ten days and then they would have to get an official seizure against the goods. He stated that OIC has instructed Customs to seize these goods for further analysis.

ACTION:

None. For your information.

CEH:me r

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HEREIN IS UNCLASSIFIED  
DATE 4/30/96 BY SP6CUC/105

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

DATE: August 22, 1950

FROM : C. E. Hennrich

SUBJECT: DR. HSUE-SHEN TSIEH, wa.  
John M. Decker  
ESPIONAGE - R  
Bureau file ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/6/96 BY SP2CIC/KISb3  
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Ladd	_____
Clegg	_____
Glavin	_____
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Harbo	_____
Belmont	_____
Mohr	_____
Tele. Room	_____
Nease	_____
Gandy	_____

Reference is made to the attached memorandum from C. W. Bates to V. P. Keay dated August 18, 1950, captioned as above, which requests that Liaison be informed of the status of the investigation of subject so they can advise Colonel Middleton, Chief, Security and Training Branch, G-2, who is concerned over the fact that subject plans to return to China. According to Colonel Middleton subject can furnish the Chinese Communists with the latest information concerning developments in jet propulsion in this country.

BACKGROUND

As you are aware, subject is a citizen of China who has been in the United States for the past 10 years. He is presently employed at the Jet Propulsion Laboratory, California Institute of Technology, and the Aerojet Engineering Company in California. Investigation of the subject was begun in May, 1949, on the basis of his employment and information in our files indicating Communist Party membership in 1939. Investigation has failed to reveal any Communist Party activity since 1939, however, it has been determined that subject is a close friend of Sidney Weinbaum who is to be tried late this month on a charge of perjury which grew out of his recent denials of CP membership from 1939 to 1941.

Subject was interviewed June 6, 1950, and denied ever having been a member of the Communist Party.

As you are also aware, the Los Angeles Office on August 2, 1950, advised that William Zisch, general manager of the Aerojet Engineering Company, had informed that office that subject planned to return to China about the end of August, 1950, and that subject was regarded by Zisch as one of the 20 top scientists in the United States who could furnish valuable information to the Soviets if so inclined. Mr. Zisch stated that he intended to see Dan Kimball, Undersecretary of the Navy, concerning subject on August 2, 1950. He added that he felt subject was loyal to the United States and he desired to take steps to have subject remain in this country.

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WAK:eev

56 SEP 8 1950

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On August 14, 1950, the facts of this case were furnished the Department together with recent developments concerning subject's return. The information was furnished for any action the Department may desire to take in connection with subject's return to China. On the same date ONI was advised that the Bureau would take no steps to prevent or delay subject's return to China and that pertinent information had been made available to the Department. It will be noted that ONI had previously advised that at the request of Dan Kimball, Undersecretary of the Navy, they had interviewed William Zisch of Aerojet and had made no commitments to him and were furnishing the results of their interview so that the Bureau might be able to take any further action desired.

#### RECOMMENDATION

It is recommended that Liaison advise Colonel Middleton

- (1) That all available information developed during the investigation of subject has been furnished to G-2, ONI, and OSI.
- (2) That the same information was furnished Assistant Attorney General James M. McInerney on August 14, 1950, for any action the Department may desire to take in this matter and that we will take no action to prevent or delay subject's departure from the United States unless so requested by the Department.
- (3) That William Zisch, general manager of the Aerojet Engineering Company has discussed the matter of subject's return to China with Dan Kimball, Undersecretary of the Navy, however, the Bureau has not been advised of any action taken by Mr. Kimball.

*Col. Middleton personally  
advised of above on 8/23/50. Also  
informed that Customs agent Brown  
handling case & his baggage - 2 -  
bearing jet propelled rocket  
literature. MQL*

rec'd 4/35 5/13  
no action  
JB

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 2 FROM LOS ANGELES

23

11-47 PM

DIRECTOR,

DEFERRED

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SP2CLC/KS

HSUE DASH SHEN TSIEH, ESP. R. REURTEL TWENTY TWO LAST. SEARCH MADE LEGALLY BY INSPECTOR ROY GORIN, US. CUSTOMS, LA, UNDER PROVISION EXPORT CONTROL ACT. GORIN WILL CONSULT WITH USA, LA, INSTANT DATE TO OBTAIN AUTHORITY FOR SEIZURE OF SUBJECTS BOOKS AND PAPERS UNDER EXPORT CONTROL ACT. UNLESS SEIZED PAPERS WILL BE SHIPPED TO COMMUNIST CHINA VIA HONG KONG ABOARD SS PRESIDENT WILSON FROM SAN PEDRO, AUG. TWENTYSIX NEXT. SUBJ. MAY DEPART SAME DATE. AMSD LETTER FOLLOWS RE CLASSIFIED DOCUMENTS OBSERVED BY SA.

HOOD

RECORDED 5

TIME THIS MSG SHOULD BE 10-47 PM

HOLD PLS

50 SEP 8 1950

b3  
b7E

8-77  
Burke acc mr. Kolyuk  
advised EX-10  
no action for  
5-2-50  
in a list  
5-2-50  
-53

## Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont  
 FROM : C. E. Hennrich  
 SUBJECT: HSUE-SHEN TSIEN

DATE: August 23, 1950

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SP2CLC/KJS

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Tracy \_\_\_\_\_  
 Harbo \_\_\_\_\_  
 Belmont \_\_\_\_\_  
 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

Mr. T. Oscar Smith in Peyton Ford's office called on August 23. He stated he has received information that Customs has seized material of the subject on August 21 and that an FBI Agent was present at the time of the seizure, and he requested that the Department be furnished with any information available regarding the articles in the possession of the subject which were seized by Customs. I told him that we had general information regarding the seizure by Customs and such information as we have would be transmitted to the Department immediately. I told him that upon receipt of more detailed information that too would be sent to the Department. He requested that it be sent for his attention.

Smith informed also that he understood that the subject is in Washington in connection with his appeal for clearance for access to restricted data and that on August 22 he spent considerable time with a Mr. McDonald of the Department of Navy. Smith said that he had been in touch with McDonald and McDonald indicated that he had talked with the subject for some time. Smith suggested that the Bureau might desire to interview McDonald to find out what he had talked to the subject about. I told Smith that if he had any particular items that he wanted us to interview McDonald about that we would consider such an interview. However, in the absence of a specific request there appeared to be no reason why we should interview McDonald as he was merely talking with the subject. Smith said that he had merely made the suggestion and that he had no specific items he wanted McDonald interviewed about.

Smith further stated that the Immigration Service had been asked to post a lookout to prevent the subject from departing from the United States.

ACTION

There is attached a memorandum for the Criminal Division, with a copy for Smith, setting forth information received from the Los Angeles Office regarding the seizure by Customs.

b3  
 b7E

Attachment

CEH:jpa

56 SEP 8 1950

RECORDED

97 SEP 8 1950

EX-3

54

## Office Memorandum • UNITED STATES GOVERNMENT

TO: Director, FBI

FROM: *RBT* SAC, Los Angeles

SUBJECT: HSUE-SHEN TSIEN,  
ESPIONAGE-R.

DATE: August 23, 1950

Remytel dated 8/22/50.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/1/96 BY SP2UC/KC

Search of subject's books and papers conducted by Inspector ROY GORIN, U.S. Bureau of Customs, Los Angeles, California, who advised search was legal in accordance with U.S. Export Control Laws. At invitation of Inspector GORIN, the following individuals were present as observers for other agencies:

Major LYMAN P. DAVISON,  
Los Angeles Field Office,  
Air Force Procurement.

Mr. L. W. HAYES,  
Special Agent, U.S. Department of State.

Mr. GEORGE PORTER,  
ZIO, Los Angeles.

ROGER S. G. WOLCOTT,  
Special Agent, F.B.I.

Inspector GORIN advises no list or inventory of the above mentioned TSIEN's papers has been prepared by subject, Bekins Warehouse, or anyone else to his knowledge. Subject's papers packed in numerous wooden cases, and GORIN conducted sample search only. In this connection three cases of papers and books were examined. GORIN states his interest was in seeing large enough sampling of papers to warrant making effort to obtain authority for legal seizure and to have material more thoroughly examined by scientifically qualified personnel.

Inspector GORIN advised he will bring instant matter before U.S. Attorney, Los Angeles, the morning of August 23, 1950 in order to obtain authorization for seizure. Unless delayed by such seizure, these books and papers will be exported as scheduled to Communist China via Hongkong aboard the SS President WILSON from San Pedro, California sometime during the weekend August 26-27, 1950. Subject's sailing date not known to Inspector GORIN, but he believes TSIEN may also depart on SS President WILSON.

RSCW:MCR

COPIES DESTROYED

286 NOV 14, 1960

AMSD

RECORDED - 25

EX-3

AUG 25 1950

b3  
b7E

-55

5-55

Director, FBI

SAC, Los Angeles

HSUE-SHEN TSIEN,  
ESPIONAGE-R

August 23, 1950.

The following items bearing classification marks were noted by SA ROGER S. C. WOLCOTT of this office during the above mentioned search of three cases taken at random from the shipment of papers belonging to TSIEN.

- (1) DAVID W. TAYLOR Model Basin  
Introduction to Non-Linear Mechanics  
Part 1. Report #534 dated 9/44 (U.S. Navy)  
Classified as RESTRICTED.
- (2) Same as #1 above  
Part 2. Report #546 dated 9/45 (U.S. Navy)  
Classified as RESTRICTED.
- (3) Letter dated 8/30/45 on letterhead of National Advisory Committee for Aeronautics, 1500 New Hampshire Avenue, Washington 25, D.C.  
"From: G. W. LEWIS, Director Aeronautics Research"  
"To : Dr. CLARK B. MILLIKAN, California Institute of Technology"  
"Re : Impossibility of Representing an Entire Flow Around a Profile by One Series of Chaplygin Solutions."  
Classified as RESTRICTED.
- (4) Letter dated 10/30/45 on letterhead of Johns Hopkins University, 8621 Georgia Avenue, Silver Springs, Maryland.  
"From: R. C. HOPGOOD "  
"To : Dr. HSUE-SHEN TSIEN,  
c/o Jet Propulsion Laboratory, GALCIT."

This letter encloses a paper captioned "Problem of Flood Mechanics in Ramjet Design."

Director, FBI

SAC, Los Angeles

HSUE-SHEN TSIEN,  
ESPIONAGE-R.

August 23, 1950.

- (5) German book (date of publication could not be determined, but believed to be in early 1940-s), entitled

"Deutsche Forschungsanstalt für Segelflug  
E. V. 'Ernst Udet' z.Zt. Ainring."

This publication appears to be issued by

"Zentrale für wissenschaftliches Berichtwesen  
der Luftfahrtforschung."

This book bore a large rubber stamped notation  
~~CONFIDENTIAL~~ which was scratched through in red  
ink. Book appears to be imported from Germany  
and may possibly be some variety of captured  
German document.

It should be noted that all of the above itemized papers are dated 1944 and 1945; hence, may since have been declassified. Because search was only a sampling of subject's papers, no copies or photographs were made. When complete information is obtained regarding TSIEN's books and papers, the government agencies concerned will be contacted for information as to which items are still in classified status and for names of persons who can so testify.

You will be promptly advised if further developments occur.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. D. M. Ladd

FROM : Mr. A. H. Belmont

SUBJECT: HSUE-SHEN TSEIN, wa  
ESPIONAGE - C

DATE: August 24, 1950

cc: Ladd  
Belmont  
Kolar  
Hennrich

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/1/96 BY SP4C/KS

At 7:02 pm this evening ASAC Ellsworth, Los Angeles Office, called concerning captioned matter. He stated that half an hour previously Immigration Inspector Jewells had advised an Agent of the Los Angeles Office that the Immigration and Naturalization Service now has full jurisdiction in this case. Jewells stated that this came about as a result of information furnished by the Bureau to the Central Office of INS that jurisdiction was being turned over to that Agency.

In view of the above Mr. Ellsworth wanted to know whether full coverage of subject should be continued.

He also stated that the United States Attorney in Los Angeles has advised that he wants the subject prevented from leaving the United States and wants the FBI to stop him in the event he goes aboard a plane or boat for the purpose of leaving the United States.

He also stated that the Office of Naval Intelligence is greatly interested in the subject, does not want him to leave, and has requested that he be surveilled by the Bureau and that he be prevented from leaving the country.

Pursuant to instructions Supervisor Moynihan advised Mr. Ellsworth that the Bureau did not at any time turn over jurisdiction in this matter to INS, that the Bureau is very definitely interested in the espionage angles of this case and that the Los Angeles Office should continue to handle this case along the espionage lines. He was advised to continue to keep subject under surveillance and to advise the Bureau of all developments. He was likewise requested to furnish to the Bureau, as soon as the information is obtained, all data relating to the secret classification of the documents which subject had in his possession and which were taken from him by the United States Customs on August 21, 1950.

b3  
b7E

CAM:jdt

RECORDED - 78



SEP 8 1950

L 24

- 56  
[Signature]



Mr. Ellsworth was also advised that the Bureau cannot prevent the subject from leaving the United States unless the United States Attorney authorizes the apprehension of the subject by the Bureau on a basis of a violation committed by the subject within the investigative jurisdiction of the Bureau.

Mr. Ellsworth was also informed that if the Immigration and Naturalization Service desires to prevent subject from leaving the country, that is a matter for INS to handle. He was likewise advised that the Immigration and Naturalization Service has been completely informed of all available information concerning the subject and that any steps taken to prevent subject's leaving the United States will not interfere with the Bureau's investigation.

ACTION:

This matter is being followed closely.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

DATE: August 24, 1950

FROM : SMITH BLAIR, JR.

SUBJECT: HSUE SHEN TSIEN

Espionage - R

ACTION TAKEN ON LA TEL TO BUREAU 8/23/50

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIEDPURPOSE:

DATE 5/1/90 BY SP2CLC/KS

To advise action taken on Los Angeles teletype to Washington #26 sent 8:30 p.m. (PST) 8/23/50 re captioned subject.

BACKGROUND:

Said teletype requested clarification of subject's departure time including n/o airline for benefit of INS @ LA since INS had instructions to serve an order upon subject when he arrived by plane to prevent him from leaving the U. S. The date of subject's departure as well as the city from which he was departing via plane was not given in said teletype. The departure time itself was given only as "two thirty". This information was reportedly given to INS in Washington by the Bureau.

ACTION TAKEN:

Acting upon the assumption that WFO must have conducted the investigation which developed the information re subject's departure, the writer called WFO to see whether they had taken action on the request and upon learning that they did not have a copy of said teletype had a copy of same given to them to-gether with companion teletype #30 sent from LA @ 8:55 p.m. 8/23/50, which revealed that subject was leaving from the East "Tonight". The writer also instructed WFO to have the requested information wired to the Bureau and LA immediately.

At approximately 2:30 a.m. 8/24/50 SA Payne of WFO advised that subject had departed Washington, D. C. via American Airlines Flight 55 @ 1:30 p.m. (EST) due to arrive in LA @ 8:55 p.m. (PST), August 23, 1950. This would be 12:55 a.m. EDT 8/24/50.

After conferring with Mr. Hennrich, SA Payne was instructed to wire LA facts re subjects departure. It should be noted that SA Payne advised that WFO had no record of handling this matter in the first instance.

The requested teletype was transmitted to LA @ 3:30 a.m. 8/24/50

56 SEP 8 1950

RECORDED

SEP 8 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

K. C. Clegg

b3  
b7E

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

FD-36

Transmit the following Teletype message to:

U R G E N T

8-24-50 3:30 AM

WASHINGTON AND LOS ANGELES FROM WASH FIELD

DIRECTOR AND SAC

HSUE SHUN TSIEN, ESPIONAGE- R. SUBJECT DEPARTED BY AMERICAN AIRLINES ON  
FLIGHT FIFTY FIVE, LEAVING THIS CITY ONE THIRTY P.M. EST CONNECTED WITH  
FLIGHT FIVE AT CHICAGO WHICH ARRIVED L.A. EIGHT FIFTY FIVE P.M. PST.  
KEEP BUREAU ADVISED OF DEVELOPMENTS.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SPACU/KJS

HDP:GAS

HOTTEL

b3  
b7E

RECORDED - 78

Approved: \_\_\_\_\_

Special Agent in Charge

Sent \_\_\_\_\_ M Per \_\_\_\_\_

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/1/96 BY SP2CUC/KUS  
August 30, 1950

RECORDED - 78

~~CONFIDENTIAL~~  
VIA LIAISON

b3  
b7E

To: Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.

DECLASSIFIED BY ADIA GSC  
ON 12/20/88  
289442

Attention: Chief, Security and Training Group

From: John Edgar Hoover - Director  
Federal Bureau of Investigation

Subject: HSUE-SHEN TSIEN, with alias  
ESPIONAGE - R

To Col. [unclear]  
8/31/50

Reference is made to my memorandum dated August 25, 1950,  
in captioned matter.

The Los Angeles Office of this Bureau has now advised that  
continued examination by United States Customs, of the material which  
Dr. Tsien was shipping to China, has revealed the following restricted,  
document which was contained in that shipment:

Army Ground Forces Officer's Guided Missile Course,  
April 1949, Lecture Number 8, Entitled "Development  
and Application of Booster Rockets," by Richard D.  
Geckler, published by Aerojet Engineering Corporation,  
Azusa, California.

9-18-50  
Exempted  
by G-2 on  
[unclear]

Mr. William Zisch, General Manager of the Aerojet Engineer-  
ing Corporation, has advised the Los Angeles Office that the above  
document is definitely classified and not considered suitable for  
export.

G-2, Department of the Army, is requested to advise at the  
earliest possible date the present classification of the document  
which Dr. Tsien was shipping to China.

The information contained herein has been made available to  
the Department of Justice and any pertinent, additional information  
received in this matter will be made available to you.

cc: Director of Special Investigations  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

cc: Director of Naval  
Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.

~~CONFIDENTIAL~~ - VIA LIAISON

~~CONFIDENTIAL~~ - VIA LIAISON

WAK:EFF

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SP2CUC/KS

Assistant Attorney General  
James M. McInerney

~~CONFIDENTIAL~~

August 30, 1950

Director, FBI

HSUE-SHEN TSIEH, with alias  
ESPIONAGE - R

DECLASSIFIED BY SP1AGJC  
ON 12/20/88

289442 b3 b7E

Reference is made to my memorandum dated August 25, 1950,  
in captioned matter.

RECORDED - 78

The Los Angeles Office of this Bureau has now advised that continued examination by United States Customs, of the material which Dr. Tsien was shipping to China, has revealed the following restricted document which was contained in that shipment:

Army Ground Forces Officer's Guided Missile Course, April 1949, Lecture Number 8, Entitled "Development and Application of Booster Rockets," by Richard D. Geckler, published by Aerojet Engineering Corporation, Azusa, California.

Mr. William Zisch, General Manager of the Aerojet Engineering Corporation, has advised the Los Angeles Office that the above document is definitely classified and not considered suitable for export.

The examination of additional material and documents, which were contained in Dr. Tsien's shipment, is being continued at Los Angeles. Any additional, pertinent information received will be immediately made available to you.

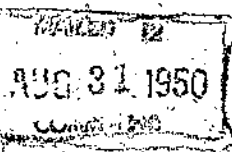
A description of the above document has been furnished G-2, Department of the Army, with the request that they advise as early as possible regarding the present classification of the document.

As you have been previously advised, Dr. Tsien was to return to China on August 29, 1950. It is understood that his return is being delayed by an order served on him by the Immigration and Naturalization Service which advises him that he is not to leave the United States. For this reason, it is requested that you advise as soon as possible whether the information furnished you in this matter constitutes a violation on the part of Dr. Tsien of the Espionage Statutes or other Federal laws. You are also requested to advise what further specific investigation is desired by you in this matter.

cc: Mr. Peyton Ford, Deputy Attorney General  
Attention: Mr. T. Oscar Smith

~~CONFIDENTIAL~~

WAK:EFF



Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

DATE: August 25, 1950

FROM : MR. C. E. HENNRICH

b3

b7E

SUBJECT: HSUE-SHEN TSLEN, WA  
John M. Decker  
ESPIONAGE - RALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 12/20/88 BY SP1AG/SC

5/1/96 SP2CCK/3 SP2CCK/2

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

Reference is made to the attached memorandum from V. P. Keay to Mr. A. H. Belmont dated August 25, 1950, concerning captioned subject. The attached memorandum contains requests from Mr. Mario T. Noto of Immigration and Naturalization Service concerning our investigation and concerning investigation which INS desires to institute.

In addition to the above, at 5:30 PM John E. Foley of the Liaison Section advised that he had been informed by Mr. Noto that INS was definitely securing a warrant for subjects arrest and deportation. Mr. Noto stated that he had heard that the Los Angeles Office was dropping their surveillance and requested that the surveillance be maintained until such time as INS was able to take over. Noto stated that it was his desire that subject under no conditions be allowed to leave the United States.

It is recommended that Mr. Noto be advised as follows by the Liaison Section:

- (1) That in connection with the investigation of captioned subject the Los Angeles Office has from time to time conducted physical surveillances of him. We have no continuous surveillance, or investigations
- (2) We have no objection to an INS surveillance but our office at Los Angeles should be advised if INS is placing subject under surveillance.
- (3) We will not conduct a surveillance to prevent subject from leaving the U. S.
- (4) Our espionage investigation is being continued.

WAK:jc

Mr. W.F. Kelly  
official advised  
of above at 8:20 P.M.  
8-25-50 by supervisor  
Magnitan, J.E. sent  
furnishing above  
P.M. same date.  
WAK.

RECORDED - 78

SEP 8 1950

34

b3  
b7E

WAK.

## Office Memorandum • UNITED STATES GOVERNMENT

70 TO : MR. A. H. BELMONT  
 FROM : V. P. KEAY  
 SUBJECT: HSUE-SHEN TSIEN, W.A.  
 John M. Decker  
 ESPIONAGE - R  
 [REDACTED]

DATE: August 25, 1950

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Tracy \_\_\_\_\_  
 Harbo \_\_\_\_\_  
 Belmont \_\_\_\_\_  
 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

b3  
 b7E

Mr. Mario T. Noto, of the Central Office of Immigration and Naturalization Service in Washington, D. C., telephonically contacted Supervisor John E. Foley about 3:30 P.M., on August 25, 1950, relative to the above-captioned individual and posed the following questions:

1. Does the FBI have Hsue-Shen Tsien under surveillance?
2. If the FBI does not have him under surveillance, does the FBI have any objection to INS putting him under surveillance?
3. Does the FBI have any objection to the Los Angeles Office of INS conducting an investigation of him.

Mr. Noto explained that there appears to be considerable interest in this individual and, he added, considerable pressure. His Service has learned that Hsue-Shen Tsien is about to leave the United States. Therefore, INS desires to issue a warrant of arrest in deportation proceedings so that he may be deported, never to return to the United States. Mr. Noto advised that a warrant of arrest has not been issued, but the matter is under consideration. Mr. Noto further said that the INS is armed with the information in Bureau reports, but this is not sufficient on which to predicate a warrant of arrest or to substantiate deportation. INS desires an expeditious reply to their questions so that the local office of INS in Los Angeles might conduct further investigation of him. It appears that the local office of INS in Los Angeles has in mind a few investigative leads.

RECOMMENDATION:

That this memorandum be routed to the Espionage Section for appropriate reply.

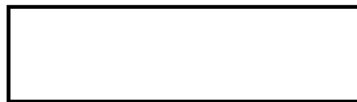
ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SP2CLC/KS

JEF:hb

RECORDED - 78

b3  
 b7E



-60

swat.

147

memo. Mr. Belmont  
 from 8-25-50  
 wk.

AUG 25 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/1/96 BY SP6C/KIS

Mr. Tolson ☒  
Mr. Ladd ☒  
Mr. Clegg ☐  
Mr. Glavin ☐  
Mr. Nichols ☐  
Mr. Rosen ☐  
Mr. Tracy ☐  
Mr. Harbo ☒  
Mr. Belmont ☒  
Mr. Mohr ☐  
Tele. Room ☐  
Mr. Nease ☐  
Miss Gandy ☐

WASH 15 FROM LOS ANGELES 25 2-35 PM.

DIRECTOR VERY URGENT

HSUE SHEN TSIEH, ESP. DASH R. REMYTEL AUG. TWENTYFIVE. U.S. CUSTOMS  
ADVISES SUBJECT-S STORED DOCUMENTS SEIZED BY THEM YESTERDAY PM AND NOW  
STORED CUSTOMS APPRAISERS WAREHOUSE LA SEGREGATION AND CATALOGUING TO  
BEGIN BY CUSTOMS THIS PM. ITEM TWENTYONE IS REFTEL STATED BY CALTECH TO  
BE RESTRICTED AT BEST AND POSSIBLY UNCLASSIFIED. LOCAL NAVAL RESEARCH  
UNABLE TO EVALUATE ITEMS FIVE AND SIX AND SUGGEST ALL ITEMS BE EVALUATED  
AT WASHINGTON LEVEL. SUBJECT CLOSED OUT BANK ACCOUNT AND SAFE DEPOSIT  
BOX YESTERDAY PM AND INS HAS BEEN ADVISED. LOCAL PRESS RELEASES REFER SO  
FAR ONLY TO INTEREST OF CUSTOMS AND INS ALTHOUGH AN ASST. COLLECTOR OF  
CUSTOMS HAS FILED AN AFFIDAVIT INDICATING SUBJECT HAS FAILED TO COMPLY  
WITH EXPORT CONTROL, NEUTRALITY, AND ESPIONAGE ACTS IN ATTEMPTING TO  
EXPORT TECHNICAL DATA. SUBJECT HAS BEEN UNDER SURVEILLANCE BY THIS OFFICE  
FROM TWO PM YESTERDAY TO PRESENT AND WILL CONTINUE TO TEN PM  
TONIGHT. HAS BEEN UNPRODUCTIVE. IN VIEW OF FACT INS WOULD HAVE TO STOP  
SUBJECT SHOULD BE ATTEMPT TO DEPART U.S. AND IN VIEW OF LENGTH OF TIME  
NECESSARY TO REVIEW SUBJECT-S DOCUMENTS TO DETERMINE IF ESPIONAGE  
VIOLATION EXISTS FURTHER SURVEILLANCE BY LAFBI NOT DEEMED DESIRABLE.  
UACB SURVEILLANCE WILL BE DISCONTINUED AT TEN PM TONIGHT AND INTERESTED  
AGENCIES WILL BE SO ADVISED AT FOUR PM OUR TIME

RECORDED - 38

SEP 8 1950

HOOD

b3  
b7E

END

PLS HOLD

cc: Mr. Belmont  
8-25-50  
278



FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 25 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 1 FROM LOS ANGELES 25 11-55 PM

DIRECTOR

URGENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/2/96 BY SPACW/KIS

DR. HSUE SHEN TSIEN, WAS., ESPIONAGE DASH R. RE PHONE CALL LOS ANGELES  
TO BUREAU THIS DATE. INS ADVISED SUBJECT ARRIVED LOS ANGELES VIA AM-  
ERICAN AIR LINES, FLIGHT FIVE, FROM CHICAGO EIGHT FIFTY PM ACCOMPANIED  
BY UNKNOWN MAN BELIEVED CHINESE WHO GAVE NAME PHONETICALLY TO AIRLINE  
STEWARDESS AS ~~WAGEN~~ TSU. THIS CHINESE DISAPPEARED WHEN SUBJECT WAS  
SERVED WITH INS ORDER TO REMAIN IN U.S. INS ADVISES ITS CENTRAL OFFICE  
RECEIVED CLEARANCE FROM FBI AT SOG TO PROCEED WITH DEPORTATION CASE ON  
SUBJECT. LA INS STATES THEIR JURISDICTION IS UNDER IMMIGRATION ACT OF  
NINETEEN EIGHTEEN FORBIDDING SUBVERSIVE ACTIVITIES ON PART OF ALIENS.  
INS ALSO ADVISES USA HAS ISSUED TO U.S. CUSTOMS, LA, AN ORDER AUTHORIZ-  
ING SEIZURE OF SUBJECT-S BOOKS AND PAPERS NOW LOCATED IN WAREHOUSE AT  
PASADENA, CALIF. FOLLOWING PARTIAL LIST OF SUBJECT-S DOCUMENTS OBTAINED  
THIS DATE FROM U.S. CUSTOMS, LA, ITEM ONE, PAMPHLET - GUGGENHEIM AER-  
ONAUTICS LABORATORY DASH CAL. TECH. REPORT ON HIGH SPEED PRESSURE  
DISTRIBUTION OVER XSB TWO D DASH ONE COWL, APRIL NINETEEN FORTYTHREE,  
CLASSIFICATION ~~CONFIDENTIAL~~. ITEM TWO - PAMPHLET, SPERRY GYROSCOPE CO.  
DASH RESEARCH LABORATORIES DASH JULY NINETEEN FORTYFOUR, STABILITY  
AND CONTROL CHARACTERISTICS FOR AIRPLANES INTENDED FOR AUTOMATIC FLIGHT.  
REGISTERED COPY NUMBER FIVE TWO THREE TWO DASH THREE ZERO ZERO SIX,  
CLASSIFICATION ~~CONFIDENTIAL~~. ITEM THREE PAMPHLET, GUGGENHEIM AER-  
ONAUTICS LAB. DASH CAL. TECH. AN INVESTIGATION OF POSSIBLE METHODS FOR

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OBTAINING AERODYNAMIC DATA AT HIGH MACH NUMBERS, CONTRACT NO. W  
THREE THREE DASH ZERO THREE EIGHT AC ONE SEVEN ONE F PARENS ONE ONE FIVE  
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GLOSSARY OF ENGLISH AND FOREIGN LANGUAGE, PARENS CODES, SYMBOLS, PRO-  
JECT NUMBERS, ABBREVIATIONS AND TERMS PARENS, F DASH DL DASH THREE DASH  
ID, RELEASED FEBRUARY NINETEEN FORTYEIGHT PREPARED BY AIR DOCUMENTS  
DIV. HDQRS. AIR MATERIEL COMMAND, WRIGHT FIELD, DAYTON, OHIO, CLASSIFIED  
~~RESTRICTED~~. ITEM FIVE BOOK, THE DAVID W. TAYLOR MODEL BASIN DASH  
U.S. NAVY DASH PART I INTRODUCTION TO NON DASH LINEAR MECHANICS, DEC.  
NINETEEN FORTYFOUR, REPORT FIVE THREE FOUR PARENS TOPOLOGICAL METHODS  
PARENS, CLASSIFICATION ~~RESTRICTED~~. ITEM SIX BOOK, THE DAVID W. TAYLOR  
MODEL BASIN DASH U.S. NAVY DASH PART II INTRODUCTION TO NON DASH LINEAR  
MECHANICS, SEPT. NINETEEN FORTYFIVE, REPORT FIVE FOUR SIX PARENS ANALY-  
TICAL METHODS PARENS, CLASSIFICATION ~~RESTRICTED~~. ITEM SEVEN - PAMPHLET,  
BROWN UNIVERSITY TO NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS COPY NO.  
SEVEN MAY NINETEEN FORTYFOUR, REPORT OF GRAPHICAL AND ANALYTICAL METHODS  
FOR THE DETERMINATION OF A FLOW OF A COMPRESSIBLE FLUID AROUND AN OB-  
STACLE, CLASSIFICATION ~~RESTRICTED~~. ITEM EIGHT - PAMPHLET, BROWN UNIVER-  
SITY TO NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS COPY NO. SEVEN MAY  
NINETEEN FORTYFOUR, REPORT ON TWO DIMENSIONAL FLOWS OF COMPRESSIBLE  
FLUIDS, CLASSIFICATION ~~RESTRICTED~~. ITEM NINE BOOK, DEUTSCHE FORSC-  
HUNGSANSTALT FUR SEGELFLUG E. V. ERNST UDET, Z. AT AINRING NO. THREE  
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FIVE THREE EIGHT AUGUST NINETEEN FORTYFOUR, CLASSIFICATION ~~CONFIDENTIAL~~.

ITEM TEN - NOTEBOOK, GUIDED MISSILES THEIR EVOLUTION AND PRINCIPLES BY A. R. WEYL, PHOTOSTATS DASH MAY NINETEEN FORTYEIGHT THRU NOV. NINETEEN FORTYEIGHT, NO CLASSIFICATION. ITEM ELEVEN - PAMPHLET, GUGGENHEIM AERONAUTICS LABORATORY DASH CAL. TECH. TWO DASH DIMENSIONAL IRROTATIONAL MIXED SUBSONIC AND SUPERSONIC FLOW OF A COMPRESSIBLE FLUID AND THE UPPER CRITICAL MACH NUMBER, COPY NO. SIXTEEN, DEC. NINETEEN FORTYFOUR, CLASSIFICATION ~~RESTRICTED~~. ITEM TWELVE - PAMPHLET, CURTISS RESEARCH LAB. AERODYNAMICS DEPT., BUFFALO, N.Y., AN APPROXIMATE CONSTRICTION CORRECTION FOR HIGH DASH SPEED CLOSED DASH THROAT WIND TUNNEL

DATA, REPORT NO. FIVE, MARCH NINETEEN FORTYFOUR, CLASSIFICATION ~~CONFIDENTIAL~~. ITEM THIRTEEN - PAMPHLET, BROWN UNIVERSITY TO NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS PLASTIC BUCKLING OF A RECTANGULAR PLATE UNDER EDGE THRUSTS, COPY NO. TWENTYSIX, MARCH NINETEEN FORTYSEVEN, CLASSIFICATION ~~RESTRICTED~~. ITEM FOURTEEN - PAMPHLET, GUGGENHEIM AERONAUTICAL LABORATORY DASH CAL. TECH. LECTURE NOTES ON HIGH TEMPERATURE MATERIAL, NINETEEN FORTYSIX, CLASSIFICATION ~~RESTRICTED~~. ITEM FIFTEEN - PAMPHLET, GUGGENHEIM AERONAUTICS LABORATORY DASH CAL. TECH. INVESTIGATION OF THE STABILITY OF THE LAMINAR BOUNDARY LAYER IN A COMPRESSIBLE FLUID, COPY NO. SIXTEEN, NOV. NINETEEN FORTYFOUR, CONTRACT NO. NAW TWO SEVEN NINE FOUR, CLASSIFICATION ~~CONFIDENTIAL~~. ITEM SIXTEEN - PAMPHLET, NAVY

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DEPT. BUREAU OF AERONAUTICS DASH WASHINGTON, NAVAER SM DASH TWO ONE  
STRUCTURES MEMO NO. TWENTYONE DISCUSSION OF THE THEORY OF COMPRESSIBLE  
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TO THE POWER PLANTS OF CONVENTIONAL AIRCRAFT, REPORT NO. TWO, AUGUST  
NINETEEN THIRTYEIGHT, CLASSIFICATION ~~CONFIDENTIAL~~. ITEM ~~NINETEEN~~ -  
PAMPHLET, LECTURES I THRU IV JET PROPULSION JP, CIT, CLASSIFICATION  
~~RESTRICTED~~. ITEM ~~TWENTY~~, CORRESPONDENCE AND PAPERS DASH CAL. TECH,  
AND JOHN HOPKINS UNIVERSITY, AND TECHNICAL DATA DASH NATIONAL ADVISORY  
COMMITTEE FOR AERONAUTICS AND DR. MILLIKAN, CAL. TECH, NAVAL AIR MATERIAL  
CENTER PHILADELPHIA AND DR. MILLIKAN, CAL. TECH., CLASSIFICATION  
~~CONFIDENTIAL~~ AND ~~RESTRICTED~~. ITEM ~~TWENTYONE~~ - PAMPHLET, LECTURES VI  
THRU X, J. P. COURSE NOTES, CIT, THERMOJETS WITHOUT MECHANICAL COMPRESS-  
ORS AEROPULSE, CLASSIFICATION ~~SECRET~~. ITEM ~~TWENTYTWO~~, PAMPHLET, G. D.  
MISSILES, COPY NO. SIX, NO. SEVEN NINE AERO THE LAUNCHING OF A WINGED  
MISSILE FOR SUPERSONIC FLIGHT, APRIL NINETEEN FORTYFIVE, CLASSIFICATION  
~~SECRET~~. TABULATION AND DETERMINATION OF CLASSIFICATION OF SUBJECT-S  
PAPERS WILL PROBABLY REQUIRE SEVERAL WEEKS. ITEMS FIVE AND SIX REFERRED  
THIS DATE TO LOCAL NAVAL RESEARCH, AND ITEM TWENTYONE TO CAL. TECH.  
AUTHORITIES FOR DETERMINATION AS TO LATEST CLASSIFICATION.

HOOD

END AND ACK PLS

LA R 1 WA HSU

*cc Mr Belmont*

Tolson ☒  
 Ladd ☒  
 Clegg ☒  
 Glavin ☒  
 Nichols ☒  
 Rosen ☒  
 Tracy ☒  
 Harbo ☒  
 Belmont ☒  
 Mohr ☒  
 Tele. Room ☒  
 Nease ☒  
 Gandy ☒

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*Handwritten:* K. L. ...

(DATA)

LOS ANGELES--FEDERAL AGENTS YESTERDAY SEIZED OVER EIGHT CASES OF "CLASSIFIED AND UNCLASSIFIED" SCIENTIFIC MATERIAL WHICH THE GOVERNMENT CHARGED WAS CONSIGNEED FOR DELIVERY IN COMMUNIST CHINA.

THE 1,300-POUND SHIPMENT, CUSTOMS AGENTS SAID, WAS CRAMMED WITH BLUEPRINTS, SKETCHES, PHOTOGRAPHS, SCIENTIFIC CODES AND NOTES ON IMPROVED TECHNIQUES IN AERONAUTICS AND MISSILES.

ACTING ASSISTANT COLLECTOR OF CUSTOMS LEO P. POGREBA IDENTIFIED CALIFORNIA INSTITUTE OF TECHNOLOGY PROFESSOR DR. HSUE-SHEN TSIEH AS OWNER OF THE CASES. HE HAD ROUTED THEM VIA HONG KONG FOR DELIVERY TO HIMSELF AT SHANGHAI, POGREBA SAID IN AN AFFIDAVIT.

U.S. DISTRICT JUDGE BEN HARRISON ISSUED A WARRANT OF DETENTION, AND CUSTOMS OFFICERS TOOK CHARGE OF THE SHIPMENT AT A HARBOR-AREA WAREHOUSE.

TSIEH, 40, DENIED THERE WAS CLASSIFIED INFORMATION IN THE BOXES AND SAID HE DID NOT KNOW WHY AUTHORITIES WERE INSPECTING THEM.

"IT WAS MY PERSONAL PROPERTY," SAID TSIEH, HEAD OF CALTECH'S JET PROPULSION CENTER. "I WAS GOING TO CHINA. NOW I AM NOT. I WAS TOLD BY THE IMMIGRATION SERVICE NOT TO GO."

ASSISTANT U.S. ATTORNEY MAX F. DEUTZ SAID THE DETENTION WARRANT DID NOT INVOLVE A CRIMINAL PROCEEDING AND CALLED ONLY FOR SEIZURE OF THE CASES. IT WAS SECURED UNDER PROVISIONS OF THE EXPORT CONTROL, NEUTRALITY AND ESPIONAGE ACTS, HE SAID.

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DATE 5/2/96 BY SPAC/C/K/S

[Redacted Box]

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156 SEP 8 1950

WASHINGTON CITY NEWS SERVICE

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
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# U. S. Blocks Shipment Of Missile Material To Communist China

By the Associated Press

LOS ANGELES, Aug. 25.—The Federal Government has blocked the shipment to Communist China by a California Institute of Technology scientist of 1,800 pounds of material which authorities say contains information relating to missiles and air travel.

A warrant of detention was issued yesterday in Federal Court to halt the shipment, consigned by Prof. Hsue-shen Tsien, head of the Cuggenheim jet propulsion center at Caltech. The Chinese scientist said the matter detained is his personal property.

Max Deutz, assistant United States attorney, said Dr. Tsien's cases contain data on improved techniques on air travel and missiles in the form of documents, code books, signal books, sketches, plans, photographs, blueprints, notes and other forms of technical information.

## Probe Started

"The shipment has been detained because of the information is classified as secret, confidential or restricted," said Roy M. Gorin, in charge of the export department of the office of the Collector of Customs here. "A thorough investigation is now being conducted."

"I was planning to go to China," said Dr. Tsien. "Now I am not. I was told by the Immigration Service not to go. I don't know why they are inspecting my property. I don't know the complete story."

## Headed for Hong Kong.

Leo P. Pogreba, acting assistant collector of customs, said in an affidavit filed with the court that Dr. Tsien tried to export the cases last Monday. He said they were consigned to Dr. Tsien in Shanghai and were to go first to Hong Kong, then forwarded by an agent. Mr. Pogreba said the shipment failed to comply with the Export Control Act, the

## Neutrality Act and the Espionage Act.

The work of Dr. Tsien at Caltech was "purely Academic," said Prof. Clark B. Millikan, who explained that the Chinese is not connected with Caltech's jet propulsion laboratory where secret research is under way.

Dr. Tsien, 40, formerly was professor of Aerodynamics at Massachusetts Institute of Technology and came to Caltech in 1943.

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 Wash. News \_\_\_\_\_  
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*Remmick*

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### Sending of War Secrets To Red China Blocked

LOS ANGELES, Aug. 25 (AP). The federal government has blocked the shipment to Communist China by a California Institute of Technology scientist of 1,800 pounds of material which authorities say contains information relating to missiles and air travel.

A warrant of detention was issued yesterday in federal court to halt the shipment, consigned by Prof. Hsueh-Shen Tsien, head of the Guggenheim jet propulsion center at Caltech. The Chinese scientist said the matter detained is his personal property.

Max Deutz, assistant U.S. attorney, said Tsien's cases contain data on improved techniques on air travel and missiles in the form of documents, code books, signal books, sketches, plans, photographs, blueprints, notes and other forms of technical information.

"The shipment has been detained because some of the information is classified as secret, confidential or restricted," said Roy M. Gorin, a customs official. "A thorough investigation is now being conducted."

An affidavit filed with the court said Tsien tried to export the cases last Monday. Officials said the shipment failed to comply with the export control act, the neutrality act and the espionage act.

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 Wash. Post \_\_\_\_\_  
 Wash. News \_\_\_\_\_  
 Wash. Star \_\_\_\_\_  
 N.Y. Mirror \_\_\_\_\_

Date: 8-25-50

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 28 1950

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Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

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DIRECTOR

U R G E N T

HSUE DASH SHEN TSIEN, ESPIONAGE DASH R. REBUTEL AUGUST TWENTYFIVE.  
SURVEILLANCE OF TSIEN DISCONTINUED AUGUST TWENTYFIVE. USA TOLIN, LA,  
TODAY REQUESTED THIS OFFICE TO CONTINUE SURVEILLANCE OF TSIEN. HE WAS  
ADVISED THAT SURVEILLANCE DISCONTINUED ON UNDERSTANDING BETWEEN INS,  
WASHINGTON, AND BUREAU, AND FURTHER SURVEILLANCE POSSIBLE ONLY ON BUREAU-  
S INSTRUCTIONS. NO SURVEILLANCE CONTEMPLATED.

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cc Mr. Kalayjian

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SECURITY DIVISION

5-9

8/29

, 1950

TO:

Director

Mr. A. H. Belmont

Mr. Tolson

Mr. Laughlin

Mr. D. M. Ladd

Mr. Stanley

Mr. Clegg

Mr. Keay

Mr. Glavin

Mr. Baumgardner

Mr. Harbo

Mr. Nichols

Mr. Hennrich

Mr. Rosen

Mr. Branigan

Mr. Tracy

M

Mr. Q. Tamm

Mr. Mohr

Mr. Ferris

Miss Gandy

Foreign Service Desk

Mr. Nease

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See Me  
Call Me

Mrs. Davidson

Miss Cuddy

Appropriate action

Miss Roche

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Bring up-to-date

Chief Clerk's Off.

Correct

Records Section

Re-date

Personnel Files

Please initial &

Mechanical Sec.

return

Ident Division

Place on record

Technical Lab.

Place on record &  
return

*La*  
*On June, understand*  
*They are identifying Esp. case*  
*by Bureau's own necessary*  
*They should not Working Group*  
*with 1st & 2nd Esp. case*  
*Ref to [unclear]*  
*1 [unclear]*

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: Dr. HSUE-SHEN TSIEH  
ESPIONAGE - R

DATE: August 29, 1950

Enclosed herewith are two newspaper clippings concerning the subject for the information of the Bureau.

These clippings appeared in the Los Angeles "Times" and the Los Angeles "Examiner" on August 25, 1950.

JHH:pam

Enclosures (2)

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# 8 CASES SECRET DATA SEIZED ON WAY TO CHINA

Blanket Order Keeps Caltech Expert From Shanghai Visit

Customs officials yesterday seized eight cases of technical data, some of it secret, which a California Institute of Technology rocket expert attempted to ship to Shanghai in Red China.

The expert, Professor Tsien Hsui-shen, 40, told the Examiner he had planned to visit his parents in China, then to return here, but that "immigration officials on Wednesday issued a blanket order against my leaving the country."

An affidavit by Leo P. Pogreba, acting assistant collector of customs, said the cases contained 1800 pounds of documents, code and signal books, blueprints, photographs and other data, both classified and unclassified, dealing with aeronautics and missiles.

## FOR STUDY

The affidavit said Dr. Tsien, who worked on wartime projects at the Massachusetts Institute of Technology, had failed to com-

ply with the Export Control, Neutrality and Espionage Acts in attempting to export technical data.

Tsien said he wanted the material for study while he was in China.

Questioned on the significance of the fact that China is now Communist-controlled, he replied that "I hadn't thought about that."

He denied knowing that any of the data was classified (secret), adding that "there is now no point in sending it to myself since I can't leave the country, anyway."

Assistant United States Attorney Max F. Deutz said that the seizure was a civil one involving failure to clear such material with authorities before shipping it out of the country.

## TO A FRIEND

Deutz said Dr. Tsien had consigned the material to himself in Shanghai through an intermediary in Hong Kong.

On a motion by Deutz, Federal Judge Ben Harrison signed a warrant of detention to hold the material for further scrutiny.

Professor Tsien said he came to this country in 1935. He is a graduate of Chiao-tung University. He took his master's degree at MIT in 1936 and his doctorate at Caltech in 1939. Last year he was appointed full professor.

As Robert H. Goddard Professor of Jet Propulsion at Caltech's Guggenheim Aeronautics Laboratory, Dr. Tsien is regarded as a top authority on rockets. He recently completed computations on a rocket liner which could carry 20 passengers at the speed of 9000 miles an hour.

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LOS ANGELES EXAMINER  
DATED

AUG 25 1950

ENCLOSURE

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# Secret Data Seized in China Shipment

## Caltech Professor's Property Held Up at Customs Here

Secret and confidential scientific information was contained in a shipment of eight cases being sent to Communist China by one of Caltech's leading scientists, government officials charged yesterday.

U.S. Judge Ben Harrison signed an order for a civil warrant of detention of the cases which assertedly contained material both "classified and unclassified," according to Federal officers.

The shipment to Shanghai was being made by Prof. Hsue-shen Tsien, of 360 Buena Vista Court, Alhambra, head of the Daniel and Florence Guggenheim Jet Propulsion Center at Caltech.

### Had Planned Trip

The action taken is a civil case to enable further investigation of the contents of the cases, officials of the office of the Collector of Customs said.

At his home, Dr. Tsien, recognized as a world leader in the field of aeronautics and jet propulsion, told The Times he had planned to go to China.

"It was my personal property," he said. "I was planning to go to China. Now I am not. I was told by the Immigration Service not to go. I don't know why they are inspecting it. I don't know the complete story."

Dr. Tsien said there was no classified information in the impounded cases as far as he knew.

### Affidavit Offered

An affidavit handed to the court by Acting Assistant Collector of Customs Leo P. Pogreba said the savant attempted on Aug. 21 to export the cases, consigned to himself in Shanghai.

The cases were to go first to Hong Kong and to be sent via agent there to Red China. Pogreba said the shipment failed to comply with appropriate pro-



**INQUIRY** — Dr. Hsue-shen Tsien, whose shipment to China was held up.

visions of the Export Control Act, the Neutrality Act and the Espionage Act.

Meanwhile, Assistant U.S. Atty. Max Deutz, who prepared the order for a warrant of detention of the property, disclosed that the cases weighed 1800 pounds and contained a multitude of data on improved techniques involving air travel and missiles.

### Items Listed

The data was in the form of documents, code books, signal books, sketches, photographs, negatives, blueprints, plans, notes and other forms of tech-

nical information, customs officials said.

Roy M. Gorin, in charge of the export department for William Jennings Bryan, Collector of Customs, issued the following statement:

"Upon examination we found a shipment of personal effects of Dr. Tsien, which was destined for Shanghai, to contain technical data in various forms, some of which was classified as secret, confidential or restricted.

### Thorough Investigation

"For this reason the shipment was detained and a thorough investigation is now being conducted."

Prof. Clark B. Millikan of Caltech said the jet propulsion work of Dr. Tsien at the school was "purely an academic activity."

"We knew he planned to return to China in September," said Dr. Millikan. "His parents are there. He has family problems confronting him in China."

Dr. Tsien was not connected with Caltech's jet propulsion laboratory, where secret research is under way, Dr. Millikan said.

### Millikan Lauds Tsien

"I'm sure there is some confusion and mix-up in the whole matter," Dr. Millikan added. "I'm certain the shipments must have been his own material. Dr. Tsien is a very valuable, honorable and loyal man. He has been in this country many years and is in complete consonance with our ideals."

Dr. Tsien was professor of aerodynamics at Massachusetts Institute of Technology. The 40-year-old professor came to Caltech in 1943 to establish the Guggenheim Center. He received his doctorate at Caltech in 1939.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/2/96 BY SP2CLL/KJS

LOS ANGELES TIMES

DATED

AUG 25 1950

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HEREIN IS UNCLASSIFIED

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DATE 5/2/96 BY SP2C/LC/US

Date: August 31, 1950

To: Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington, D. C.

CONFIDENTIAL  
VIA TELETYPE

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: ROSE-SEEN TSIEN, wa.  
TERRI WACE - R

DECLASSIFIED BY SP1 AGS/C  
ON 12/30/88

289442

Reference is made to my memorandum dated August 30, 1950, in captioned matter.

The Los Angeles Office of this Bureau has now furnished the present classification of the following documents which were contained in the shipment belonging to Dr. Tsien. This shipment, according to the United States Customs Service, was to be exported to Communist China via Hongkong aboard the SS President Wilson from San Pedro, California, during the weekend of August 26, 1950. The shipment was destined to Dr. Tsien, who also planned to leave the United States for China during that period. The Los Angeles Office has also furnished the identity of the persons who can testify as to the classification of the material herein described.

1. Book, glossary of English and foreign language, codes, symbols, project numbers, abbreviations and terms, J-2L-3-1B released February, 1948, prepared by Air Documents Division, Headquarters, Air Materiel Command, Wright Field, Dayton, Ohio. This item has been declared restricted by John L. Murphy, Assistant Chief, Intelligence and Security Branch, Los Angeles Air Force Procurement Field Office.

2. Pamphlet, lectures VI through X J.F. course notes "Thermojets Without Mechanical Compressors Aeropulse," pamphlet, one and one-fourth inch thick. This item has been declared classified as confidential by Eoton L. Taylor, engineer assigned to Los Angeles Engineering Field Office of Air Materiel Command.

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Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

WAK:jpa

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See copy of ONI  
to HND  
advising Bureau  
to evaluate for  
 Navy. Also L.A. to  
advise all  
documents on coast  
ONI on coast  
L.A. on coast  
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all  
used

3. Pamphlet, G. D. Hissel, copy 26, 1720 "The Launching of a Winged Missile for Supersonic Flight," April, 1940. This item has also been declared classified but probably no higher than Restricted by Seton L. Taylor.

4. Booklet, Army Ground Force Officer's Guided Missile Course, April, 1943, Lecture 26 "Development and Applications of Rocket Motors" by Richard D. Achler, published by Aerojet Engineering Corporation, Azusa, California. This item has been declared Restricted by William Stesch, General Manager, Aerojet Engineering Corporation, Azusa, California.

Inspector Corin of the United States Customs Service at Los Angeles has stated that the complete examination and classification of the documents contained in Dr. Feigen's shipment may possibly be completed by September 1, 1950. In addition, Wright Field, Air Materiel Command, on August 30, 1950, requested that their Los Angeles Office endeavor to have the United States Customs Service at Los Angeles forward all classified papers contained in the shipment to Wright Field at Dayton, Ohio, for further examination by the Department of the Air Force.

The information contained herein has been made available to the Department of Justice and any pertinent additional information received in this matter will be made available to you.

cc - Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon

Washington, D. C. Attention: Chief, Security and Training Group  
~~CONFIDENTIAL~~ - VIA LIAISON

cc - Director of Special Investigations  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington, D. C.

~~CONFIDENTIAL~~ - VIA LIAISON

Rec'd 12 5/2 8/21  
m2  
JG

RECEIVED THIS OFFICE

AUG 30 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Mohr	_____
Mr. Pennington	_____
Mr. Quinn	_____
Mr. Nease	_____
Miss Gandy	_____

*Handwritten: Pennington*

WASH 21 FROM LOS ANGELES 30 7:58 PM JN

DIRECTOR

URGENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 12/20/83 BY SP2CUC/KIS

289442

*Handwritten: Kolaruk*

HSUE DASH SHEN TSIEN WA. ESP. DASH R. FOLLOWING OF SUBS DOCUMENTS IN  
CUSTODY OF US CUSTOMS, LA, HAVE BEEN DECLARED CLASSIFIED BY INDIVIDUALS  
NAMED BELOW WHO CAN SO TESTIFY. *has been* BOOK, GLOSSARY OF ENGLISH AND FOREIGN  
LANGUAGE, CODES, SYMBOLS, PROJECT NUMBERS, ABBREVIATIONS AND TERMS,  
F DASH DL DASH THREE DASH ID RELEASED FEB. FORTYEIGHT PREPARED BY AIR  
DOCUMENTS DIV. HDGRS. AIR MATERIEL COMMAND, WRIGHT FIELD, DAYTON, O.  
THIS ITEM *has been* ~~DECLARED RESTRICTED~~ BY JOHN L. MURPHY, ASST CHIEF INTELLIGENCE  
AND SECURITY BRANCH, LA AIRFORCE PROCUREMENT FIELD OFFICE. *Delta 21* PAMPHLET,  
LECTURES VL THROUGH X J.P. COURSE NOTES QUOTE THERMOJETS WITHOUT MECHANICAL  
COMPRESSORS AEROPULSE END QUOTE, PAMPHLET ONE AND ONE  
FOURTH INCH THICK. THIS ITEM *has been declared* ~~CLASSIFIED AS CONFIDENTIAL~~ BY ESTON L.  
TAYLOR ENGINEER ASSIGNED TO LA ENGINEERING FIELD OFFICE OF AIR MATERIEL  
COMMAND. *Delta 22* PAMPHLET, G.D. MISSILES COPY NO. SIX NO. SEVEN NINE NAUGHT  
QUOTE THE LAUNCHING OF A WINGED MISSILE FOR SUPERSONIC FLIGHT END QUOTE  
*has also been* APRIL FORTYFIVE. THIS ITEM ~~DECLARED CLASSIFIED~~ BUT PROBABLY NO HIGHER  
THAN ~~RESTRICTED~~ BY ESTON L. TAYLOR. *Delta 23* BOOKLET, ARMY GROUND FORCE OFFICER-  
S GUIDED MISSILE COURSE, APRIL FORTYNINE, LECTURE NO. EIGHT QUOTE DEVEL-  
END PAGE ONE.....

COPIES DESTROYED

286 NOV 14 1960

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*Handwritten: 8-5-51 WAK*

[Redacted Box]

SEP 8 1950

34

*Handwritten: 5000*  
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PAGE TWO.....

OPMENT AND APPLICATIONS OF BOOSTER ROCKETS END QUOTE BY RICHARD D. GECK-  
LER, PUBL BY AEROJET ENG. CORP, AZUSA, CALIF. THIS <sup>How Declared</sup> ITEM ~~DECLARED~~  
~~RESTRICTED~~ BY WILLIAM ZIESCH, GEN MANAGER, AEROJET ENGINEERING CORP,  
AZUSA, CAL. ] GORIN OF US CUSTOMS STATES EXAM AND CLASSIFICATION  
OF DOCUMENTS BY VARIOUS EXPERTS MAY POSSIBLY BE COMPLETED BY SEPT. FIRST.  
WRIGHT FIELD, AIR MATERIEL COMMAND THIS DATE REQUESTED THAT THEIR LA  
OFFICE ENDEAVOR TO HAVE LA CUSTOMS FORWARD ALL CLASSIFIED PAPERS TO  
WRIGHT FIELD, DAYTON, O. FOR FURTHER EXAM. ON BASIS OF ABOVE LISTED  
DOCUMENTS WHICH ARE CURRENTLY CLASSIFIED BUREAU IS REQUESTED TO CONSIDER  
DESIRABILITY OF PRESENTING MATTER TO DEPARTMENT FOR OPINION AS TO  
PROSECUTION. FURTHER INFO RE SUBS DOCUMENTS WILL BE RELATED TO BU AS  
RECEIVED.

HOOD

END AND ACK PLS

AMV LA R 21 WA DCL

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SP2CU/KS  
WASH 17 FROM LOS ANGELES

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 29 1950  
29

6-51 PM

DIRECTOR URGENT TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

W O O O

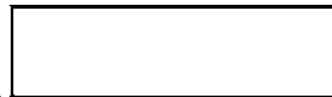
HSUE SHEN TSIEN, WA., ESP. R. EXAMINATION SUBJECT-S EFFECTS THIS  
AFTERNOON BY U.S. CUSTOMS REFLECTS FOLLOWING RESTRICTED DOCUMENT,  
ARMY GROUND FORCES OFFICER-S GUIDED MISSELE COURSE, APRIL NINETEEN  
FORTY-NINE, LECTURE NUMBER EIGHT, ENTITLED QUOTE DEVELOPMENT AND APP-  
ICATION OF BOOSTER ROCKETS UNQUOTE BY RICHARD D. GECKLER, PUBLISHED  
BY AERO-JET ENGINEERING CORP., AZUSA, CALIF.) MR. WILLIAM ZIESCH OF AERO-  
JET ENGINEERING CORP. TODAY ADVISED THIS DOCUMENT DEFINITELY CLASSIFIED  
AND NOT CONSIDERED SUITABLE FOR EXPORT. EXAMINATION OF SUBJECT-S EFFECTS  
CONTINUING.

HOOD  
memo to aag  
cc - Peyton  
8-30-50  
WAK  
no memo to aag  
cc - Peyton  
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cc - Peyton  
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56 SEP 8 1950

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : D. M. Ladd

FROM : A. H. Belmont

SUBJECT: HSUE-SHEN TSIEN, wa.  
John M. Decker

DATE: August 24, 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SP2CLL/KCS

PURPOSE

To advise you that by teletypes dated August 22 and 23, 1950, Los Angeles stated that an Agent of that office was present during a search made by United States Customs of material which subject desired to ship to Communist China on August 26, 1950. The search which took place on August 21, 1950, revealed that the shipment contained several letters and books bearing confidential and restricted classifications. They consisted generally of highly technical dissertations on nuclear research, atomic rockets and jet propulsion. The search was witnessed by representatives of State, Air Force and the Navy and was made under the Export Control Act. Because of the nature of the material located, Customs is holding the shipment for analysis and evaluation by scientifically trained persons.

All available information concerning subject has been furnished the Department and Los Angeles has been requested to furnish additional details that will enable the Department to determine if an espionage violation exists.

There follows background information concerning subject and details of recent developments.

BACKGROUNDBirth and Citizenship

Subject was born at Shanghai, China, on September 2, 1909. He is a citizen of the Chinese Republic. Subject has resided in the United States since September 3, 1935, except for brief periods. On January 14, 1949, he filed an "application for certificate of arrival and preliminary form declaration of intention to become a U. S. citizen." (121-21450-4,9)

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Gandy

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### Education and Employment

Subject was educated at Chia-Tung University, Shanghai, China, the Massachusetts Institute of Technology, and the California Institute of Technology. He received his Ph.D. from the latter institution in 1939.

From 1938 to 1943, subject was employed as a Research Fellow in Aeronautics at the California Institute of Technology. From 1943 to 1946, he occupied the following positions at that school: Assistant Professor of Aeronautics, Associate Professor of Aeronautics, and Chief of Research Analysis Section, Jet Propulsion Laboratory. From 1946 to 1949, subject was employed as a Professor at M.I.T. In the early part of 1949, he was appointed head of the Goddard Foundation for Advanced Research in the field of Jet Propulsion and consultant for the Jet Propulsion Laboratory at Caltech. The Jet Propulsion Laboratory is engaged in highly secret research for the Armed Forces. He assumed this employment in July, 1949. [REDACTED] -5)

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### BUREAU INVESTIGATION

#### Basis

Investigation of the subject was begun in May, 1949, on the basis of his employment on classified Government research and information in the files of the Los Angeles Office. These files revealed that in late 1938, subject joined Professional Section Number 122 of the Communist Party in Pasadena, California. He was assigned the Party name, John M. Decker and 1939 Communist Party membership book number 1004. This information was furnished Los Angeles by [REDACTED], a reliable informant who copied the data from the original Communist Party records. It will be noted that this informant also furnished the names and membership records of approximately 15 other members of the Professional Section, including that of Frank Oppenheimer and Sidney Weinbaum. Approximately 7 of the individuals whose names were furnished by the informant have admitted their past membership on interview and are to be witnesses against Sidney Weinbaum who was recently indicted for perjury and fraud against the Government.

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Additional basis for investigation of subject was a report received in February, 1949, from an employee of the Jet Propulsion Laboratory which stated that the employee had reservations concerning the loyalty of a group of scientists connected with the Laboratory. It was stated that Sidney Weinbaum headed this group, and that the subject who was also an employee of the Laboratory was a close social acquaintance of Weinbaum's. This report furnished no specific information concerning the individuals named.

### Results

The investigation of subject which began in May, 1949, has consisted primarily of interviews with those former members of the Communist Party who have admitted their past membership and are to testify against Weinbaum at his coming trial. The following evidence of subject's past Communist Party membership and sympathies has been obtained in addition to that hereinbefore set out.

1. Gustav Albrecht admitted his own membership in the Communist Party in 1939, and stated that he had observed the subject at enough meetings to make it clearly apparent that the subject knew of the rabid pro-Communist sympathies of Weinbaum. Albrecht also stated that he felt such attendance made the subject pro-Communist in 1939. At a later date, Albrecht retracted the information concerning the subject stating that he must have been misunderstood. [redacted] 5)

2. Louis Berkuš, another admitted member, advised on interview October 26, 1949, that he remembered subject in attendance at meetings which he believed to be regularly convened meetings of the Communist Party. [redacted] 12)

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3. In January, 1950, the files of the 11th Naval District (Los Angeles) were reviewed and revealed a report from a reliable informant now deceased that H.S. Tsien in 1942, attended Communist Party meetings in Pasadena, and was a Communist. These files also revealed that the above name appeared on the subscription lists of the "Peoples World" the west coast Communist newspaper. [redacted] 13)

4. Investigation has revealed that subject in 1946 was instrumental in bringing Weinbaum into the Jet Propulsion Laboratory. Subject has continued in close social contact with Weinbaum, in spite of his knowledge of the clearance difficulties on the part of Weinbaum.

#### INTERVIEW OF SUBJECT

On May 25, 1950, Los Angeles was authorized to interview subject in an effort to secure an admission of his own Communist Party membership and activities as well as that of Weinbaum, whose case was being presented to a Grand Jury at Los Angeles. It was believed that subject, being an alien, would assist in securing his cooperation.

Subject was interviewed by the Los Angeles Office on June 8 and 19, 1950, at which time he denied ever having been a member of the Communist Party or knowing of Communist Party membership on the part of his associates.

#### INFORMATION CONCERNING SUBJECT'S RESIGNATION FROM CALTECH AND HIS DESIRE TO RETURN TO CHINA

On June 27, 1950, Admiral Carl Espe, Deputy Director of ONI, advised Bureau liaison that subject had resigned his position at Caltech and had indicated that his reason for resigning was "embarrassment caused by investigation on the part of the FBI."

On June 28, 1950, this information was furnished Los Angeles with instructions to have no further contact with subject. Los Angeles then advised that subject had been told by the Navy on June 20, 1950, that he was denied further access to classified information. Los Angeles also stated that Caltech officials had instituted an appeal on behalf of subject and it appeared unlikely that subject was resigning.

#### RECENT DEVELOPMENTS

On August 2, 1950, Los Angeles advised that William Zisch, General Manager, Aerojet Engineering Company, had informed that office that subject intended to depart from the United States for

China at the end of August, 1950. It is noted that Aerojet is the manufacturer of developments of the Jet Propulsion Laboratory. Zisch further advised Los Angeles that subject, if he returned to China, would be in a position to furnish information concerning classified U. S. research to the Chinese Communists or the Soviet Government. Zisch advised that he had taken the matter of subject's return to China up with Dan A. Kimball, Undersecretary of the Navy, who was formerly connected with the Aerojet Engineering Company. This information was furnished ONI, G-2, and OSI on August 10, 1950. On the same date information concerning subject was made available to the Immigration and Naturalization Service.

On August 15, 1950, pertinent reports made in connection with the investigation of subject and information concerning his intended departure for China were made available to the Department for any action they desired in the matter.

As noted in the purpose<sup>paragraph</sup> of this memorandum a search made by Customs on August 21, 1950, revealed that subject was planning to ship letters and books to Communist China and that these letters and books were marked restricted and confidential.

Los Angeles also advised that Customs was consulting with the United States Attorney at Los Angeles on August 23, 1950, to obtain authority for seizure of the books and papers under the Export Control Act. It will be noted that on August 22, 1950, a representative of OIC, Department of Commerce, telephonically advised the Bureau that instructions had been given Customs to seize the possessions which subject had intended to ship to China.

On August 22, 1950, the Atomic Energy Commission telephonically advised that they had received information concerning the search from the West Coast representative. They stated that no classified atomic energy information had been located among the possessions of subject which had been examined as of that time.

On August 23, 1950, all available details concerning the search were made available to the Department and the Department was advised that the Los Angeles Office had been instructed to secure full details concerning the search, a listing of all material

located in the shipment which was classified, and the identity of the persons who could testify to its classification. The Department was advised that this information would be forwarded to them immediately upon receipt at the Bureau.

By teletypes dated August 22 and 23, 1950, Los Angeles was advised to furnish immediately the above data and to keep the Bureau informed of all developments in this matter.

ACTION

None. This is for your information. It is noted that representatives of various Government agencies were present during the search of subject's possessions and in the event it is established that the documents possessed by subject are presently classified, this matter will undoubtedly receive considerable publicity.

*I assume we have furnished  
to all interested parties full  
information which we have  
on Tain.*

*H.*

18  
September 19, 1950

To: Mr. Donald L. Nicholson  
Chief  
Security Division  
Department of State  
Washington, D. C.

~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: DR. HSUE-SHEN TSIEH, wa.  
ESPIONAGE - R

DECLASSIFIED BY SP2C/C/KLS  
ON 5/2/94

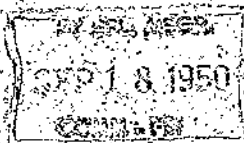
Reference is made to our memoranda dated August 25 and September 5, 1950, in captioned matter.

The Special Agent in Charge of the Los Angeles Office of this Bureau has advised that on September 5, 1950, Yi-Seng Kiang, Consul General of the Republic of China at Los Angeles, called upon him. The Consul General advised that he had been instructed by the Ministry of Foreign Affairs for the Republic of China to furnish them with information concerning Dr. Tsien. He requested that the Los Angeles Office of this Bureau advise him if the material which Dr. Tsien had planned to ship to China was classified, and if the conduct of Dr. Tsien amounted to a violation of the laws and regulations of the United States Government. He also desired to know whether Dr. Tsien had ever been under surveillance.

The Consul General was requested to direct any inquiries concerning Dr. Tsien to the U. S. Department of State.

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## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: DR. HSUE-SHEN TSIEN, was  
ESPIONAGE - R

DATE: September 6, 1950

On September 5, 1950 YI-SENG KIANG, Consul General of the Republic of China at Los Angeles, called upon me at the office and advised that he had been instructed by the Ministry of Foreign Affairs for the Republic of China to furnish them with information concerning Dr. TSIEN, and he came to me believing that this Bureau would have the best information concerning him. He specifically wanted to know if the material in the possession of Dr. TSIEN was regarded as classified and if his conduct amounted to a violation of the laws and regulations of this government. He also desired to know the attitude of this service toward him, and he inquired as to whether TSIEN had ever been under surveillance.

The Bureau's position with reference to such matters involving nationals of foreign countries and the necessity for requests for such investigations to be requested by the State Department were explained. He was informed that the investigation had not reached the point where some of his questions could be answered, and other information desired would necessarily have to be obtained from this Bureau by the State Department.

AIR MAIL

RRH:KH

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SP2CLC/KR

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Assistant Attorney General James H. McInerney

September 5, 1950

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Director, FBI

HSUE-SHEN TSLEN, wa.,  
ESPIONAGE - R

~~CONFIDENTIAL~~

DECLASSIFIED BY SP6C/C/11/15  
ON 5/2/96

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Reference is made to your memorandum dated August 31, 1950, which requested more detailed data regarding the dates of Dr. Tsien's employment so that the time of the taking of the documents can be established.

The Los Angeles Office of this Bureau has now furnished the following dates of Dr. Tsien's employment at the California Institute of Technology (Caltech) and the Massachusetts Institute of Technology:

1. 1939 to 1943 - Research Fellow in Aeronautics, Caltech
2. 1943 to 1945 - Assistant Professor of Aeronautics, Caltech
3. 1945 to 1946 - Associate Professor of Aeronautics, Caltech
4. 1945 to 1946 - Chief of Research Analysis Section of Jet Propulsion Laboratory, Caltech
5. 1946 to June 30, 1949 - Associate Professor of Aeronautical Engineering, Massachusetts Institute of Technology
6. 1949 to present - Goddard Professor at the Guggenheim Foundation, Caltech.

In addition to the above, Dr. Tsien received a contract as a consultant with the Naval Ordnance Laboratory, White Oak, Maryland, on July 1, 1947. This contract was renewed until June 30, 1950. It is noted, however, the United States Navy denied Dr. Tsien access to classified information on June 6, 1950.

Your attention is called to the report of Special Agent Hollis W. Bowers, dated May 24, 1949, at Washington, D. C., entitled "Dr. Hsue-Shen Tsien, wa.; Espionage - R," which reflects that Dr. Tsien, while at Caltech, was engaged in research on ordnance devices for the Army and the Navy under Government Contract #OEM SR-418 and W 1010 RD 1312 (741). Your attention is also called to the report of Special Agent Frederick M. Connor's dated June 6, 1949, at Boston, entitled as above, which reflects that Dr. Tsien was engaged part time on two Navy contracts, N-ORD 9661 and N-ORD 1444. These contracts related to supersonic wind tunnels. Copies of the above reports were made available to you on August 14, 1950.

CC - Mr. Peyton Ford  
Deputy Attorney General

Attention: Mr. T. Oscar Smith

WAK:prm

SEP 8 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

In the event any further information is desired by you concerning previous employment on the part of Dr. Tsien, it is requested that you advise the specific information desired.

By teletype dated August 31, 1950, the Los Angeles Office of this Bureau advised that the facts in this matter were presented to United States Attorney Tolin and to Assistant United States Attorney Max F. Deutz on that date. They advised that they did not desire to prosecute Dr. Tsien until the examination of the documents which he was shipping to China had been completed. They also stated that, although local authorities of the Air Materiel Command at Los Angeles had designated some of the documents as classified, it was their desire to have verification of their classification from specialists who were being sent from the Air Materiel Command at Wright Field, Dayton, Ohio. It was the opinion of the United States Attorneys consulted that prosecution based on documents which are merely classified as "restricted" would present a weak case and both desired, if possible, to secure documents with higher classifications. The Los Angeles Office advised that inasmuch as the examination of the documents was expected to be completed on September 5, 1950, the case would again be presented to the United States Attorney at Los Angeles on that date.

Any additional pertinent information received in this matter will be immediately made available to you.

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

AUG 31 1950

TELETYPE

Mr. Tolson	✓
Mr. Ladd	✓
Mr. Clegg	
Mr. Glavin	✓
Mr. Nichols	✓
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

*Holmes*

WASH 70 FROM LOS ANGELES

31

8-26 PM

DIRECTOR

U R G E N T

DR. HSUE-SHEN TSIEN, WA., ESP. DASH R. RE BUREAU PHONE CALL TO SAC  
HOOD, LA, THIS DATE. CASE PRESENTED TO USA TOLIN AND AUSA MAX F.  
DEUTZ WHO ADVISED THAT THEY DO NOT DESIRE TO PROSECUTE UNTIL PRESENT  
EXAMINATION OF DOCUMENTS COMPLETE. STATED THAT ANY ESPIONAGE  
EXISTING HAS EITHER ALREADY BEEN ACCOMPLISHED OR INTERCEPTED. AND  
APPARENTLY NO IMMEDIATE DANGER OF SUBJECT FLEEING. ALTHOUGH LOCAL  
AUTHORITIES OF AIR MATERIAL COMMAND HAVE DESIGNATED SOME DOCUMENTS  
AS CLASSIFIED, USA DESIRES VERIFICATION THAT THEY ARE CLASSIFIED  
FROM SPECIALISTS WHO ARE BEING SENT FROM AIR MATERIAL COMMAND, WRIGHT  
FIELD, DAYTON, OHIO. EXPECT THIS EXAMINATION COMPLETED ABOUT  
SEPT. FIVE NEXT. AUSA ALSO STATED THAT PROSECUTION BASED ON DOCUMENTS  
WHICH ARE MERELY CLASSIFIED AS QUOTE RESTRICTED UNQUOTE WOULD  
PRESENT WEAK CASE, AND IT IS DESIRED, IF POSSIBLE, TO SECURE  
DOCUMENTS WITH HIGHER CLASSIFICATION. STATED ALSO THAT THE ONE  
DOCUMENT CLASSIFIED AS SECRET AND DOWN-GRADED TO CONFIDENTIAL IS  
TOO OLD TO BE IMPRESSIVE. CASE WILL AGAIN BE PRESENTED TO USA WHEN

END PAGE ONE-----

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SPACU/KIS  
JUL 4 1950

PAGE TWO-----

EXAMINATION OF DOCUMENTS COMPLETED. PHYSICAL SURVEILLANCE INSTITUTED TODAY TO LOCATE SUBJECT. SUBJECT LOCATED AT CAL TECH. SURVEILLANCE DISCONTINUED WHEN USA DECLINED PROSECUTION. IT IS NOT BELIEVED THAT A PHYSICAL SURVEILLANCE WOULD CONTRIBUTE TO DEVELOPMENT OF ESPIONAGE CASE, AND NONE WILL BE CONDUCTED UNLESS CIRCUMSTANCE MAKE IT APPEAR DESIRABLE.

HOOD

HOLS PLS

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 1 1950

TELETYPE

WASH 41 FROM LOS ANGELES

DIRECTOR

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SP2CUC/KIS

HSUE-SHEN TSIEH, WA., ESP, R. REURTEL AUG. THIRTYONE INST. SUBJECT-S

EMPLOYMENT AT CALTECH AND MASS. INST. OF TECHNOLOGY AS FOLLOWS....

① NINETEEN THIRTYNINE TO FORTYTHREE - RESEARCH FELLOW IN AERONAUTICS

② CALTECH, FORTYTHREE TO FORTYFIVE - ASST. PROF. OF AERONAUTICS CALTECH,

③ NINETEEN FORTYFIVE TO FORTYSIX - ASSOC. PROF. OF AERONAUTICS CALTECH,

④ FORTYFIVE TO FORTYSIX - CHIEF OF RESEARCH ANALYSIS SECTION OF JET PRO-

PULSION LABORATORY CALTECH, FORTYSIX TO JUNE THIRTY FORTYNINE - ASSOC.

PROF. OF AERONAUTICAL ENG., M.I.T., FORTYNINE TO PRESENT - GODDARD PRO-

FESSOR AT GUGGENHEIM FOUNDATION, CALTECH. *In addition Dr Tsien* SUBJ. RECD. CONTRACT AS

CONSULTANT NAVAL ORDNANCE LABORATORY, WHITE OAK, MD, ON JULY ONE, FORTY

SEVEN. THIS CONTRACT RENEWED UNTIL JUNE THIRTY, FIFTY. NAVY-S QUOTE

DENIAL OF CONSENT UNQUOTE DATED JUNE SIX, FIFTY. REPT. SA HOLLIS W.

BOWERS DATED MAY TWENTYFOUR, FORTYNINE, AT WASH. DC REFLECTS THAT TSIEH

WHILE AT CALTECH WAS ENGAGED IN RESEARCH ON ORDNANCE DEVICES FOR THE ARMY

AND NAVY UNDER GOVT. CONTRACT NO. OEM SR-FOUR ONE EIGHT AND W ONE ZERO

ONE ZERO RD ONE THREE ONE TWO PAREN. SEVEN FOUR ONE PAREN. REPT. SA

FRED M. CONNORS DATED JUNE SIX, FORTYNINE AT BOSTON, STATES SUBJ. ENGAGED

PART TIME IN TWO NAVY CONTRACTS N-ORD NINE SIX SIX ONE AND N-ORD ONE FOUR

FOUR FOUR RE SUPERSONIC WIND TUNNEL

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COPIES DESTROYED

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END ACK AND HOLD

LA R -41 WA LRP

*memo to  
AG 28, McBarney  
cc Ford with Smith  
9-5-50  
WAK*

SEP 3 1950

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*WAK*

Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Harbo  
Mr. Belmont  
Mr. Mohr  
Tele. Room  
Mr. Nease  
Miss Gandy

~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

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Date: September 5, 1950  
To: Mr. Donald L. Nicholson  
Chief  
Division of Security  
Office of Consular Affairs  
Department of State  
Washington, D. C.

DECLASSIFIED BY SPAC/KIS  
ON 8/2/96

65-1  
C-1  
C-1

From: J. Edgar Hoover, Director, Federal Bureau of Investigation  
Subject: Dr. HSUE-SHEN TSIEN, was. ALL INFORMATION CONTAINED  
ESPIONAGE - R HEREIN IS UNCLASSIFIED  
DATE 10/1/96 BY SPAC/KIS

Reference is made to my memorandum dated August 25, 1950,  
in captioned matter.

There are attached for your additional information photostatic  
copies of the reports of Special Agent Arthur C. Wittenburg dated  
August 29, 1949, November 30, 1949, February 24, 1950 and July 21, 1950  
at Los Angeles, all of which are entitled Dr. Hsue-Shen Tsien, was.,  
Espionage - R.

Copies are also attached for the information of Mr. Donn P.  
Medalie, Chief, Enforcement Section, Office of Industry and Commerce,  
U. S. Department of Commerce.

You will be kept advised of all pertinent developments in  
this matter.

Attachments.

cc - Mr. D. P. Medalie  
Chief, Enforcement Section  
Office of Industry and Commerce  
U. S. Department of Commerce  
Room 2406, Temporary T Building  
14th and Constitution Avenue  
Washington, D. C.

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FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-1500

To: COMMUNICATIONS SECTION.

SEPTEMBER 6, 1950

URGENT

Transmit the following message to: SAC, LOS ANGELES

RE HSUE DASH SHEN TSUEN, ESPIONAGE DASH R. REURTEL EIGHT THIRTY ONE LAST WHICH ADVISED THAT EXAMINATION OF DOCUMENTS EXPECTED TO BE COMPLETED SEPTEMBER FIVE LAST AND CASE WOULD THEN BE REPRESENTED TO USA. ADVISE PRESENT STATUS OF INVESTIGATION AND WHETHER FACTS YET REPRESENTED. YOU ARE TO KEEP BUREAU AND USA AT LOS ANGELES INFORMED OF ALL DEVELOPMENTS IN THIS MATTER IN ORDER THAT ALL POSSIBLE ACTION CAN BE TAKEN IN EVENT SUBJECT ATTEMPTS TO DEPART FROM U.S.

HOOVER

WAK:MPM

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/2/96 BY SP6CIC/KLS

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286 NOV 14 1960

Mr. Tolson  
Mr. Clegg  
Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Gandy

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 6 1950

TELETYPE

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Per



FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

9/6/50

URGENT

Transmit the following message to:

SAC, LOS ANGELES

HSUE SHEN TSIEH, ESP-R. ONI, WASHINGTON, ADVISES THAT BUREAU OF ORDNANCE, TECHNICAL LIAISON OFFICER, SOUTHERN CALIFORNIA AREA, TEN THIRTY EAST GREEN

STREET, PASADENA, CALIFORNIA, IS MOST QUALIFIED NAVAL REPRESENTATIVE ABLE TO FURNISH CURRENT CLASSIFICATION OF DOCUMENTS WHICH SUBJECT WAS SHIPPING TO CHINA. ON SEPTEMBER ONE LAST, ONI, WASHINGTON, SENT TELETYPE TO COMMANDANT, ELEVENTH NAVAL DISTRICT, REQUESTING ORDNANCE TECHNICAL LIAISON OFFICER TO ESTABLISH LIAISON WITH CUSTOMS AND FBI AT LOS ANGELES FOR PURPOSE OF FURNISHING THEM NECESSARY INFORMATION RE CLASSIFICATION OF DOCUMENTS. IN VIEW OF THIS AND YOUR TELETYPE AUGUST THIRTYONE LAST WHICH ADVISED THAT SPECIALISTS WERE BEING SENT TO LOS ANGELES FROM AIR MATERIEL COMMAND, WRIGHT FIELD, TO VIEW DOCUMENTS, NO FURTHER ACTION BEING TAKEN AT BUREAU TO DETERMINE CLASSIFICATION FROM ONI AND OSI. ALL INFORMATION FURNISHED BY YOU RE DOCUMENTS HAS BEEN MADE AVAILABLE TO G TWO WASHINGTON AND YOU WILL BE ADVISED AS SOON AS G TWO FURNISHES INFORMATION RE PRESENT

CLASSIFICATION. ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

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DATE 5/2/96 BY SP2CCL/KAS

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Mr. Tolson  
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Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Mr. Nease  
Miss Gandy

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EX - 52

SEP 6 1950

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 6 1950

SENT VIA TELETYPE

Per

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DATE 5/2/96 BY SP2C/KS

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POSSESSIONS OF DR HSEE-SHEN, CHINESE ALIEN AND FORMER EMPLOYEE CALTECH  
JET PROPULSION LAB HAVE BEEN SEIZED BY BUREAU OF CUSTOMS LOS ANGELES AND FOUND TO  
CONTAIN MANY DOCUMENTS BEARING MILITARY CLASSIFICATION MARKING AND CONCERNED WITH  
GUIDED MISSILES X POSSESSIONS WERE PACKED FOR SHIPMENT TO CHINA X JUSTICE DEPARTMENT  
CONTEMPLATES PROSECUTION AGAINST HSEE AND HAS REQUESTED BUREAU FOR ADVICE AS TO CURRENT CLASSI-  
FICATION OF DOCUMENTS, WHETHER THEY CONSTITUTE GOVERNMENT PROPERTY AND IF POSSIBLE  
MONETARY VALUE X JUSTICE ALSO DESIRES NOMINATION OF PERSON TECHNICALLY QUALIFIED  
TO SERVE AS EXPERT WITNESS AS TO CLASSIFICATION ETC X COURT TESTIMONY MAY BE NECESSARY X  
CONSIDERED HERE THAT SUCCEED TECHNICAL LIAISON OFFICER SOUTHERN CALIFORNIA AREA 1020 EAST  
GREEN STREET PASADENA IN [REDACTED] ELEVENTH NAVAL DISTRICT [REDACTED] FOR FURTHER X  
REQUEST THIS OFFICER BE CONTACTED AND APPROPRIATE ASSISTANCE BEING REQUESTED FROM BUREAU AND CUSTOMS AND  
FBI SPECIAL AGENT LOS ANGELES BE DEPLOYED X IF HE NEEDS ASSISTANCE CONTACTING OFFICER R  
CUSTOMS BUREAU AND BUREAU SHOULD BE CONTACTED X ALSO LOS ANGELES IS CONTACTING THIS

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EX-62

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~~CONFIDENTIAL~~

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~~CONFIDENTIAL~~

## Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. BELMONT

DATE: September 7, 1950

FROM : C. E. HENRICH

SUBJECT: HSUE-SHEN TSIEN  
ESPIONAGE - R

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/2/96 BY SP2CJ/KIS

## PURPOSE

To advise that Supervisor J. E. Foley of the Liaison Section was contacted on this date by INS with the request that he secure clearance for INS to interview Louis Berkus, who in the past advised the Bureau that captioned subject had attended meetings which he Berkus believed to be regularly convened meetings of the Communist Party. It is recommended that INS be advised that the Bureau has no objection to their interviewing Berkus. ^

## BACKGROUND

As you are aware, U.S. Customs on August 21, 1950, seized a shipment belonging to subject which contained numerous classified documents of the Armed Forces. Subject was shipping the documents to himself in Communist China from Los Angeles. He planned to return to China himself as a result of having been denied clearance for further access to classified material by the United States Navy. He has until recently been employed as a consultant to the Jet Propulsion Laboratory at Caltech and as a Goddard Fellow in the Aeronautical Research Laboratory at Caltech.

As you are also aware, the facts of this case were presented to the United States Attorney at Los Angeles on August 31. The U.S. Attorney advised he would await further opinions on the classification of the documents prior to authorizing a complaint. The facts are to be represented to the U.S. Attorney upon the completion of an examination of the documents by Armed Forces specialists.

During the course of this investigation, INS was furnished copies of pertinent reports in this matter. They have been conducting independent investigation to establish a deportation case against subject.

Among the reports disseminated to INS was one dated November 30, 1949, at Los Angeles which reflected that one Louis Berkus had advised the Los Angeles Office that he remembered subject as in attendance at meetings during 1939 which he, Berkus, believed to be regularly convened meetings of the Communist Party. Berkus is not a regular informant of the Bureau and was interviewed as an

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EX-13

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Mr. Roberts of 115  
General as per  
Recommendation  
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ex-Communist who had formerly belonged to the Communist Party with subject and Sidney Weinbaum. The information furnished by Berkus was not reported by the Los Angeles Office under an informant symbol either permanent or temporary.

#### RECOMMENDATION

Inasmuch as Berkus is not a regular informant of the Bureau, it is recommended that the Liaison Section advise INS that the Bureau has no objection to an interview of Berkus by them.

#### ADDENDUM

At 2:15 P.M. Supervisor Foley of the Liaison Section advised that Mario Noto of the Central Office of INS had now telephonically requested Bureau clearance to interview Jacob Dubnoff and Gustav Albrecht, both of whom have appeared as government witnesses in the perjury trial of Sidney Weinbaum. The reason for this request is apparently due to the fact that reports furnished INS regarding subject reflect that Dubnoff, Albrecht, Weinbaum and subject were all members of Professional Unit #122 of the Communist Party at Pasadena, California, from 1937-1939. Albrecht has advised the Los Angeles Office he can furnish no information regarding subject and Dubnoff has never cooperated with the Bureau but testified only after being threatened with contempt. Dubnoff and Albrecht are not Bureau informants but were also interviewed as ex-Communists in the Weinbaum investigation.

#### RECOMMENDATION

That Liaison advise INS that we have no objection to their interviewing Dubnoff or Albrecht.

OK  
A

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. D. M. Ladd

FROM : Mr. A. H. Belmont

SUBJECT: HSUE-SHEN TSIEH  
ESPIONAGE - R

DATE: September 7, 1950

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At 1:05 p.m. on September 7, Mr. William Foley of the Department called and stated the Department had received information from the Immigration and Naturalization Service that they had picked up the subject at San Francisco, California, on a deportation warrant to prevent him from leaving the country. However, the Immigration and Naturalization Service is desirous of turning the subject over to the FBI. Mr. Foley advised that he was calling in order that we could take possession of the subject.

I advised that we had presented the facts in this case to US Attorney Tolin and the Department last week and that Tolin had advised that he was not ready to authorize a complaint until an examination of the documents had been completed by the Armed Forces, that we had been in constant touch with USA Tolin regarding this and in so far as we know he has not yet authorized the complaint. I pointed out that we will not be able to take custody of the subject until USA Tolin has authorized a complaint and a warrant is outstanding. Mr. Foley advised that he would check with USA Tolin regarding the status of this matter.

Mr. Ray Whearty called me back on the afternoon of September 7, to advise that he had talked to USA Tolin and stated that he did not feel that it was safe to proceed on the espionage case until the examination of the documents had been completed. He advised further that Agents of our Los Angeles Office were working with him closely on this and as soon as he felt that he was on safe ground he would authorize prosecution under the Espionage Statutes. Mr. Whearty advised that meanwhile INS is holding the subject without bail under the deportation warrant. Mr. Whearty anticipates that a writ will be served to effect the release of the subject from INS, but temporarily he is being held without bail. Mr. Whearty advised that he had requested USA Tolin to arrive at a conclusion as rapidly as possible relative to the merits of the espionage case.

I informed Mr. Whearty that action by us was, of course, dependent on USA Tolin.

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DATE 5/2/96 BY SPACU/KS

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## Chinese Jet Expert Held As Commie

LOS ANGELES, Sept. 7 (UP). Dr. Hsue-shen Tsien, Chinese aeronautical research scientist at California Institute of Technology, has been arrested as a Communist, it was disclosed today.

Federal agents last month seized eight cases of scientific papers from him as he was about to leave the United States for Red China.

### Held Without Bail

The immigration service revealed the Chinese alien, who is head of the California Institute of Technology's Daniel and Florence Guggenheim jet propulsion center, was taken into custody yesterday at his Altadena (Calif.) home.

Tsien, 40, is held without bail, pending a hearing, at the immigration service's protection quarters at nearby Terminal Island, according to Albert del Guercio, assistant immigration director here.

### Held Under War Act

"He was picked up under a warrant charging him with being unlawfully in the United States in that, prior to his last entry into the United States, he was a member of an organization that believes in the overthrow of the United States government—namely, a Communist," Del Guercio said.

An immigration service spokesman indicated criminal charges against Tsien, a noted aerodynamic engineer, may develop out of the case.

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### Study Seized Papers

The arrest came after authorities studied the seized "classified and unclassified" scientific material. Officers claimed that Tsien had routed the cases via Hong Kong for delivery to himself at Shanghai as he prepared to leave for his homeland in China.

After being awarded a doctorate by Caltech in 1939, Tsien later was a professor of aerodynamics at Massachusetts Institute of Technology, and came here two years ago to establish the jet propulsion center.

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Wash. News

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# **Chinese Scientist, About to Depart, Held in California**

Los Angeles, Sept. 7 (U.P.)—Dr. Hsue Shen Tsien, Chinese aeronautical research scientist at California Institute of Technology, has been arrested as a Communist, it was disclosed today.

Federal agents last month seized eight cases of scientific papers from him as he was about to leave the United States for Red China.

The immigration service revealed the Chinese alien, who is head of the California Institute of Technology's Daniel and Florence Guggenheim jet propulsion center, was taken into custody yesterday at his Altadena, Calif., home.

An immigration service spokesman indicated that criminal charges against Tsien, a noted aerodynamic engineer, may develop out of the case.

  
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 N.Y. Mirror  
 N. Y. Compass

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 Date:



# CALTECH SCIENTIST HELD ON U.S. COUNT

## Propulsion Expert Arrested on Deportation Warrant Charging Subversive Group Activity

Dr. Hsue-shen Tsien, 40, Caltech propulsion expert, was arrested yesterday by Federal officers on a deportation warrant charging he is a member of a subversive organization.

Two weeks ago a shipment of eight cases being sent by Dr. Tsien to Red China was detained on grounds it contained secret and confidential scientific information.

Albert De Guercio, assistant district director of immigration, confirmed that the scientist is held on the warrant at immigration detention quarters, San Pedro.

### Arrested in Altadena

Date for a hearing on the warrant has not yet been set, said De Guercio. The arrest of Dr. Tsien was made at his home, 360 Buena Loma Court, Altadena.

In Washington, an Immigration Service official described it as a "civil detention" but would not amplify.

The warrant does not mention the Communist Party, but accuses the scientist of being a member of "an organization which has as its object the overthrow of the United States government by means of force and violence." He is held without bail.

### Documents Detained

Aug. 24, U.S. Judge Ben Harrison signed an order for a civil warrant of detention of the eight cases of documents. The shipment, consigned by Dr. Tsien to himself in Shanghai, was to have been routed through Hong Kong.

In a statement to The Times following the court's seizure order, Dr. Tsien admitted he had planned to go to China. He insisted there was no classified information in the impounded cases as far as he knew.

Dr. Tsien is head of Caltech's Daniel and Florence Guggenheim Jet Propulsion Center, which he set up in 1940. He came to the faculty of Caltech from Massachusetts Institute of Technology, where he was professor of aerodynamics. He received his doctorate at Caltech in 1939.

The seized documents are currently being examined by government experts to determine exactly what was included.

### Case Dated as 1947

When informed of Dr. Tsien's detention by Federal officers, Prof. E. G. Watson, dean of the faculty at Caltech, disclosed that it was during 1947 "that the action of which he is accused by immigration authorities occurred."

Dr. Tsien at the time was a member of the MIT staff as professor of aeronautics.

"Institute authorities state that they have always had complete confidence in Dr. Tsien's loyalty and integrity," said Prof. Watson.

### Accepted MIT Post

The dean said Dr. Tsien's connection with Caltech began when he came here as a graduate student in 1936. After obtaining his doctor's degree in aeronautics and mathematics, he remained at Caltech for seven years as research fellow, assistant and later associate professor. In 1946 Dr. Tsien accepted the MIT post.

During the war Dr. Tsien was a member of the Scientific Advisory Board of the Army Air Forces, said Prof. Watson.

As one of the most brilliant and outstanding authorities in his field—mathematical analysis of basic problems of high-velocity phenomena and strength of material—Dr. Tsien was invited in 1949 to establish the jet-propulsion centers at Caltech, Prof. Watson said.

### Commercial Work

Work of the jet propulsion center under Dr. Tsien is concerned primarily with graduate study and research in the development of jet propulsion for civilian and commercial application, Prof. Watson said.

"It has no connection with the institute's jet propulsion laboratory which is supported by funds supplied by the Armed Services," he said. "Caltech students in jet propulsion have access to the work of the jet propulsion laboratory only after securing clearance from the armed services."

ALL INFORMATION CONTAINED

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LOS ANGELES TIMES DATED

SEP 8 1950

52 OCT 16 1950

# TSIEN'S VIEWS, DATA FACE QUIZ

Dr. Tsien Hsue-shen, China-born head of the California Institute of Technology's Guggenheim Jet Propulsion Center, faced a double-barreled Federal investigation yesterday.

On one hand Dr. Tsien's political affiliations were under inquiry following his arrest on an Immigration Department deportation warrant.

On the other, technical experts were studying eight cases of scientific data to determine whether Dr. Tsien attempted to export secrets to Communist-held Shanghai.

Albert Del Guercio, assistant immigration director here, revealed that Dr. Tsien was arrested late Wednesday under a section of the 1918 Immigration Act.

This section forbids entry into the United States of a member of any organization seeking overthrow of the Government by force and violence, he said.

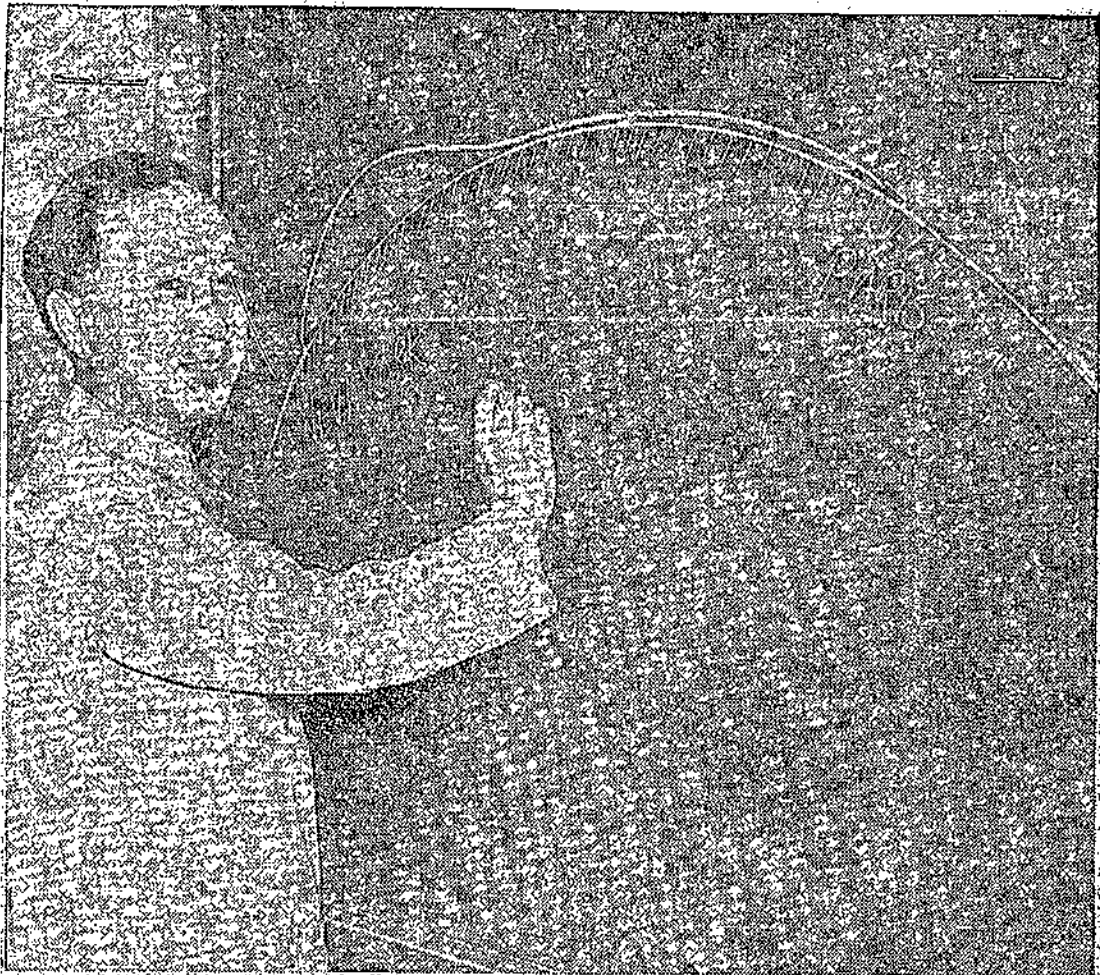
Previously here since 1936 under a student's visa, Dr. Tsien gained entry into the United States for permanent residence as a professor on September 1, 1947.

Two weeks ago, on August 23, associates of the scientist were startled when Dr. Tsien was forbidden to leave the country with his wife and two children on a trip to Shanghai "to visit my parents."

The order followed seizure by customs officials of eight cases containing 1800 pounds of technical papers which Dr. Tsien had consigned to Red-occupied Shanghai by way of Hong Kong.

Dr. Tsien explained that the material included only "lecture notes and unrestricted material" which he intended to study while

in China, but Federal experts began an exhaustive study of the data which was still unfinished yesterday. At Caltech it was pointed out that the Jet Propulsion Center deals with pure scientific research, and that it is not connected with the super-secret Jet Propulsion Laboratory there.



**IN FEDERAL CUSTODY**—Dr. Tsien Hsue-shen, China-born head of Caltech jet center, is being held on a U. S. deportation war-

rant. He faces charge of subversive affiliations. Dr. Tsien is shown as he charted the flight of a theoretical jet from N. Y. to Paris during class. Los Angeles Examiner photo.

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LOS ANGELES EXAMINER  
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**DR. HSUE-SHEN TSIENT**  
Caltech Prof. Arrested as  
Member of Commie Party

## Nab China Prof. as Commie

Charged with being a member of the Communist party, Dr. Hsue-shen Tsien, 40-year-old Caltech professor, was under arrest today, the Immigration Department disclosed.

Dr. Tsien, who recently attempted to ship eight cases of "technical information" to Red

China, held the vital position of director of the Jet Propulsion Center at Caltech's Guggenheim Aeronautical Laboratory. He is a Chinese National.

The professor was arrested at his Altadena home in a secret move announced in Washington.

### SHIPMENT HALTED

Less than two weeks ago, shipment of documents, code books and blueprints, consigned to Dr. Tsien in Shanghai, was halted by customs officials.

When that action was taken, on Aug. 24, it was pointed out that the law under which he was admitted to this country prohibited him from joining any subversive organization.

In Washington, immigration officials indicated criminal charges against Dr. Tsien may be pressed.

He has already been served with an order preventing him from leaving the United States—as he signified intention of doing for "family reasons"—on the grounds that it "might be prejudicial to the best interests of the United States."

### WAITS HEARING

The warrant on which Dr. Tsien was arrested charged him with being "a member of an organization advocating the overthrow of the United States government, namely the Communist Party."

He is now in federal custody here awaiting a hearing before the United States commissioner.

It has been disclosed by Herman R. Landon, district immigration director here, that Dr. Tsien entered the United States in 1937 and re-entered in 1947 to become eligible under a law permitting foreign professors to establish permanent residence here.

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LOS ANGELES HERALD & EXPRESS  
DATED SEP 7 1950

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## Scientists in Red Net

# Dr. Tsien Held; Weinbaum Guilty

By United Press

LOS ANGELES, Sept. 8—The Government today accused a brilliant Chinese research scientist of being a Communist as another top-flight physicist was convicted of lying about former Communist Party ties.

Dr. Hsue-Shen Tsien, 40, head of the jet propulsion center at California Institute of Technology, was held without bail after Immigration Service agents arrested him two weeks after customs officials seized eight packing cases of scientific papers which Dr. Tsien tried to ship to Shanghai.

### RULED GUILTY

Meanwhile, Dr. Sidney Weinbaum was jailed without bail and awaited sentencing Tuesday on three Federal counts of perjury and one of fraud. He was convicted yesterday.

Russian-born Dr. Weinbaum, 51, said he would appeal and maintained he was never a Communist. The charges followed denial of having "Red" ties in 1938 in order to remain in the Caltech Jet Propulsion Laboratory.

The Weinbaum and Tsien cases were not related, authorities said.

### PERSONAL PAPERS

Dr. Tsien insisted his papers were personal and concerned his experiments at Caltech. He said none was classified. Caltech spokesmen partially confirmed his story. But authorities in Washington hinted original charges yet may be brought against Dr. Tsien.

Dr. Weinbaum faces a maximum sentence of 10 years in prison and a \$20,000 fine.

Dr. Tsien, a professor of aerodynamics at Massachusetts Institute of Technology before his return to Caltech two years ago, said he was going to China on family matters. The Government, however, ordered him not to leave the country.

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Times-Herald \_\_\_\_\_  
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Wash. News 5  
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DATE 5/2/96 BY SPAC/KCS

Date: SEP 8 1950

SEPTEMBER 13, 1950 URGENT

SAC, LOS ANGELES

HSUE-SHEN TSIEH, WA., ESPIONAGE - R. REURTEL THIS DATE.

RE-PRESENT FACTS IN THIS CASE TO US ATTORNEY AT LOS ANGELES, BASED  
ON ADDITIONAL INFORMATION REGARDING CLASSIFICATION OF DOCUMENTS  
SET OUT IN YOUR TEL. KEEP BUREAU ADVISED OF PERTINENT DEVELOPMENT.

HOOVER

WAK:gm

~~DATE 5/2/96 BY SP2CUC/KCS~~

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U. S. DEPARTMENT OF JUSTICE  
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1233 AM per [signature]

## Office Memorandum • UNITED STATES GOVERNMENT

TO : A. H. Belmont

FROM : C. E. Hennrich

SUBJECT: HSUE-SHEN TSIEN, was.  
ESPIONAGE - R

DATE: September 6, 1950

Tolson ☒

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Nease ☒

Gandy ☒

I talked with Mr. Ray Whearty of the Department at 6:30 P. M., September 6, 1950. I advised him that our Los Angeles Office has been advised by INS that they have authorization to arrest the subject for violation of the Immigration Act and hold without bail. Whearty stated that he was not aware of this action on the part of INS.

He did state that he had received a long letter from Tolin, USA at Los Angeles, setting forth a long tabulation of the subject's activities and complaining that none of the Federal agencies were keeping the subject under constant surveillance to prevent his leaving the country. Whearty stated the Department answered this communication from Tolin by advising him that if he were of the opinion that a violation existed that he should go ahead and authorize complaints and have the subject arrested. He said he had heard nothing further from Tolin on the matter. I told him that we would continue to make contact with Tolin in Los Angeles regarding prosecution of the subject under espionage charges.

OBSERVATION

The Los Angeles Office has been specifically instructed to maintain contact with Tolin and to keep him advised of all developments as they occur.

ACTION

None. For your information.

CEH:jgh

RECORDED - 5

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HEREIN IS UNCLASSIFIED  
DATE 5/2/96 BY SP2/CLC

SEP 14 1950

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63 SEP 29 1950



SEPTEMBER 13, 1950

URGENT

SAC, LOS ANGELES

HSUE-SHEN TSIEN, WA, ESPIONAGE - R. REURTEL SEPTEMBER SEVEN  
LAST. ADVISE STATUS.

HOOVER

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SPACU/KAS

WAK:dmd

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U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 13 1950

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SEP 29 1950

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 13 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 5 FROM LOS ANGELES

13

12-30 PM

DIRECTOR

DEFERRED

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HEREIN IS UNCLASSIFIED

DATE 5/2/96 BY SP6CJL/US

HSUE-SHEN TSIEN, WA. ESP-R. REURTEL THIS DATE. REPORT BEING PREPARED.

USN BUORD TECHNICAL LIAISON OFFICE, PASADENA, CALIF., ADVISES SUBJECT-S

PAPERS FOUND TO CONTAIN ONLY ONE ITEM OF NAVY INTEREST. THIS ITEM IS

A SUMMARY REPORT PREPARED FOR MIT DEPT. OF CHEMICAL ENGINEERING CAPTIONED

QUOTE COMBUSTIBLE RESEARCH OF FUELS, OF THE FUEL RESEARCH LAB. UNQUOTE,

PREPARED IN CONNECTION WITH FORTYTWO FORTYEIGHT NAVY CONTRACT NO. SMALL

A ONE FOUR ZERO FIVE- TWO EIGHT NINE SEVEN- FIVE ONE FIVE TWO- EIGHT

SIX THREE TWO D.I.C. SIX TWO FIVE EIGHT - JUNE FORTYEIGHT. BOTLO

STATES THEY RECEIVED INFO FROM MIT THAT THIS ITEM BEARS RESTRICTED

CLASSIFICATION. MAJOR GEO. E. PARSONS, ORDINANCE OFFICER, JET PROPUL-

SION LAB, CAL-TECH, PASADENA, CALIF., IN LETTER TO U.S. CUSTOMS, LOS

ANGELES, ADVISED THE FOLLOWING ITEMS IN SUBJECT-S PAPERS ARE CURRENTLY

CLASSIFIED- ONE. LECTURES ONE THRU FIVE, FIVE THRU TEN, JET PROPULSION

COURSE NOW CLASSIFIED ~~RESTRICTED~~. TWO. REPORT ON HI SPEED PRESSURE

DISTRIBUTION OF X S B TWO D-ONE COWL. PREPARED BY GALCIT, APRIL

EIGHTH, FORTYTHREE. PARSONS ADVISED COPIES OF THIS REPORT MAY BE

FOUND IN AERONAUTICAL LIBRARY AT CAL TECH AND IS CLASSIFIED AS ~~CONFIDENT-~~

IAL. THREE. AN INVESTIGATION OF POSSIBLE METHODS FOR OBTAINING

AERODYNAMIC DATA AT HI MACH NUMBERS. PARSONS ADVISED THAT THIS REPORT

PROBABLY PREPARED IN FULFILLMENT OF SUPPLEMENTARY AGREEMENT

ONE TO CONTRACT W THREE THREE-ZERO THREE EIGHT-SMALL A C - ONE

ONE SEVEN - ONE ON - FIVE NINE TWO - COPIES OF THIS REPORT MAY BE

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SEP 15 1950

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PAGE TWO

FOUND IN JET PROPULSION LIBRARY AND CURRENTLY CLASSIFIED ~~CONFIDENTIAL~~.  
MAJOR LYMAN P. DAVISON, LAAF, FIELD OFFICE, ADVISED THEIR  
PHOTOGRAPHS OF DOCUMENTS NOW BEING EVALUATED BY AIR MATERIAL COMMAND,  
WRIGHT FIELD. DAVISON ADVISED TWELVE THOUSAND FRAMES OF FILM WERE  
TAKEN AND THAT INVENTORY ALONE FILLED TWENTYSIX TYPED PAGES. ABOUT  
THIRTYSIX ITEMS BORE CLASSIFIED MARKINGS AND EVALUATION OF THESE  
EXPECTED IN ABOUT TEN DAYS. EVALUATION OF REMAINDER MAY REQUIRE  
SEVERAL WEEKS.

HOOD

END

ACK PLS

LA R 4-5 WA LIR

cc: Mr. Holas  
WST

UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION  
COMMUNICATIONS SECTION

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DATE 5/2/96 BY SP6clt/ks

SEP - 6 1950

TELETYPE

WASH 7 FROM LOS ANGELES 6 2-26 PM

DIRECTOR URGENT

HSUE DASH SHEN TSIEN, WAS. ESPIONAGE DASH R. LA INS THIS AFTERNOON ADVISED THEY HAVE RECEIVED AUTHORIZATION FROM CENTRAL OFFICE INS, WASH., D.C. TO ARREST SUBJECT IMMEDIATELY FOR VIOLATION OF IMMIGRATION ACT OF NINETEEN EIGHTEEN AND HOLD WITHOUT BAIL. INS ADVISES ACT OF NINETEEN EIGHTEEN FORBIDS SUBVERSIVE ACTIVITIES ON PART OF ALIENS. BUREAU WILL BE ADVISED OF FURTHER DEVELOPMENTS.

HOOD

END

LA R 7 WA MIM

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SEP 14 1950

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63 SEP 29 1950

*Handwritten signatures and initials:*  
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~~CONFIDENTIAL~~  
VIA BLAISON

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DATE: September 14, 1950

TO: Assistant Chief of Staff - G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.

Attention: Chief, Security and Training Group

FROM: John Edgar Hoover - Director - Federal Bureau of Investigation

SUBJECT: HSUE-SHEN TSIENT, wa.  
ESPIONAGE - R

Reference is made to our memorandum to the Director of Naval Intelligence with copy to the Assistant Chief of Staff, G-2, Department of the Army, and to our memorandum dated August 30, 1950 to the Assistant Chief of Staff, G-2.

The above memoranda set out a list of classified documents found in a shipment which Dr. Tsien was forwarding to himself in Communist China and requested that you advise the present classification of the documents therein named as well as the identity of the person who could testify to their classification.

It is requested that the above information be furnished this Bureau at the earliest possible date in order that it may be made available to the Department of Justice at Washington, D. C. and to the United States Attorney at Los Angeles.

DECLASSIFIED BY 20120188

ON 12/20/88

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22 1950

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

To: COMMUNICATIONS SECTION.

Transmit the following message to 2/13/50

URGENT

SAC, LA

HSUE-SHEN TSIEN, ESP-R. NATIONAL ADVISORY COMMITTEE FOR  
AERONAUTICS, WASHINGTON, D.C., STATES THEY ARE INSTRUCTING  
LA REPRESENTATIVE OF NACA TO CONTACT LA OFFICE OF BUREAU AND  
ARRANGE FOR SECURING OF PHOTOSTATS OF MATERIAL OF NACA INTEREST  
WHICH SUBJECT WAS SHIPPING TO CHINA. PHOTOSTATS WILL BE  
FORWARDED TO NACA, WASHINGTON, FOR DETERMINATION OF PRESENT  
CLASSIFICATION. FURNISH NECESSARY ASSISTANCE AND KEEP BUREAU  
ADVISED OF ALL DEVELOPMENTS.

HOOVER

WAK:EAS

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DATE 5/2/96 BY SP6CJ/KS

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SEP 14 1950

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 13 1950

TELETYPE

SENT VIA

Per

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U. S. DEPT OF JUSTICE

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HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CUC/KIS

SEPTEMBER 18, 1950

SAC'S CINCINNATI  
LOS ANGELES

URGENT

HSUE-SHEN TSIEN, WA., ESPIONAGE - R. NATIONAL ADVISORY COMMITTEE ON  
AERONAUTICS, WASHINGTON, ADVISED BUREAU THIS DATE THAT THEIR REPRESENTATIVE,  
WILLIAM J. UNDERWOOD, AT WRIGHT FIELD, DAYTON, OHIO, TELEPHONE EXTENSION  
TWO FIVE ONE ONE FOUR, ADVISED THEM THAT PHOTOGRAPHS OF MATERIAL WHICH  
SUBJECT ATTEMPTED TO SHIP TO CHINA AND WHICH ARE NOW IN POSSESSION  
OF AIR FORCES AT WRIGHT FIELD REVEAL SUBJECT HAD DOCUMENTS OF NATIONAL  
RESOURCES COUNCIL AND THAT NO ATTEMPT IS BEING MADE TO DETERMINE WHETHER  
THAT MATERIAL IS CLASSIFIED. UNDERWOOD ALSO ADVISED THAT THERE ARE  
RECEIPTS FOR MATERIAL WHICH SUBJECT HAS APPARENTLY CHARGED OUT AND  
NO ATTEMPT IS BEING MADE BY ANYONE TO RECOVER SAME FROM SUBJECT.  
CINCINNATI IS TO CONTACT UNDERWOOD IMMEDIATELY FOR FULL DETAILS  
AND ADVISE LA AND BUREAU. LA IS THEN TO ADVISE BUREAU WHAT STEPS  
THEY ARE TAKING TO SEE THAT ALL MATERIAL WHICH SUBJECT WAS SHIPPING  
IS EXAMINED BY PROPER GOVERNMENT AGENCIES TO DETERMINE WHETHER PRESENTLY  
CLASSIFIED AND WHETHER SUBJECT'S ACTIONS CONSTITUTES ESPIONAGE VIOLATION.  
LA IS ALSO TO DETERMINE DETAILS OF ANY MATERIAL WHICH SUBJECT HAS  
CHARGED OUT. INVESTIGATION TO DETERMINE WHETHER SUBJECT HAS  
VIOLATED ESPIONAGE STATUTES MUST BE HANDLED THOROUGHLY AND EXPEDITIOUSLY  
BY EXPERIENCED PERSONNEL AT LA AND ALL PERTINENT FACTS MUST BE  
MADE AVAILABLE TO BUREAU AND USA AT LA. IF THE EVENT ANY LOGICAL  
INVESTIGATION HAS NOT BEEN OR WILL NOT BE CONDUCTED BY LA THE BUREAU

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b7E

Tolson  
Ladd  
Clegg  
Glavin  
Nichols  
Rosen  
Tracy  
Harbo  
Belmont  
Mohr  
Tele. Room  
Nease  
Gandy

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COMMUNICATIONS SECTION

286 NOV 14 1960

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(Note: Information attributed to Underwood above furnished telephonically  
to Mr. Hennrich of Bureau by Mr. Robert Bell of NACA on 9-18-50)

TELETYPE

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63 SEP 27 1950

MUST BE ADVISED WHY INVESTIGATION NOT BEING CONDUCTED. LA IS  
TO SUBMIT IMMEDIATELY CURRENT REPORT FOR DISSEMINATION. FOR  
INFORMATION CINCINNATI SUBJECT IS CHINESE NATIONAL AND JET PROPULSION  
EXPERT. DURING LATE AUGUST, CUSTOMS AT LA SEIZED MATERIAL WHICH  
SUBJECT WAS ATTEMPTING TO SHIP TO COMMUNIST CHINA. SUBJECT  
PRESENTLY BEING HELD WITHOUT BAIL BY INS AT LA.

HOOVER



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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

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TELETYPE

GUP



## Office Memorandum • UNITED STATES GOVERNMENT

TO : Mr. A. H. Belmont

FROM : Mr. C. E. Hennrich

SUBJECT: DR. HSUE-SHEN TSIENT  
ESPIONAGE - R

DATE: September 13, 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

Mr. Robert Bell of NACA called on September 13, and stated that he had been considering the matter of classification of the documents found in the possession of Dr. Tsien by Customs and that he is desirous of having photostats of the material which is of NACA interest examined by authorities in Washington, D. C., for the purpose of determining classification. He said that he felt that experts in Washington would be better qualified than would the NACA officials in California. He stated that he was considering contacting the NACA representative in California and requesting that he get in touch with our Los Angeles Office in this connection. Bell wanted to know if this was satisfactory with the Bureau.

I told Mr. Bell that this Bureau is interested in definitely determining classification of any of the material in Dr. Tsien's possession. I told him that we, of course, are desirous of obtaining final word from NACA on such classification.

Mr. Bell stated that he would get in touch with his representative and have him contact our Los Angeles Office.

A teletype has been dispatched to Los Angeles advising them of the above.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CLC/KLS

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SEP 19 1950

52 SEP 23 1950

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Assistant Attorney General James M. McInerney

September 19, 1950

Director, FBI

HSUE-SHEN TSIEH  
ESPIONAGE - R

DECLASSIFIED BY SPACU/KIS  
ON 5/3/96

Reference is made to our memorandum dated September 18, 1950, concerning the captioned individual.

The Los Angeles Office of this Bureau has now advised that available information regarding the classification of the documents which Dr. Tsien planned to ship to himself in Communist China was furnished to the United States Attorney in that city on September 13, 1950. The United States Attorney declined to act at this time on the available information and requested that the facts in this matter be again presented to him on September 20, 1950, at which time he expected that additional information regarding the classification of the documents would be available as a result of examinations of the material now being conducted by Armed Forces specialists.

On September 15, 1950, this Bureau was advised by its Los Angeles Office that a Habeas corpus petition had been filed on behalf of Dr. Tsien who is presently in custody without bail as the result of his arrest by the Immigration and Naturalization Service at Los Angeles. A hearing on this petition is scheduled at Los Angeles on September 19, 1950, before Federal Judge James M. Carter.

You will be furnished any additional pertinent information received in this matter.

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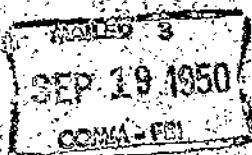
cc - Mr. Peyton Ford  
Deputy Attorney General  
Attention: T. Oscar Smith  
COMM-FBI

SEP 21 1950  
80

EX-100

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
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Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

WAK:sew



SEP 30 1950

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You will be furnished any additional pertinent information received in this matter.

cc - Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.  
~~CONFIDENTIAL~~

cc - Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.  
Attention: Chief, Security and Training Group  
~~CONFIDENTIAL~~

cc - Director of Special Investigations  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.  
~~CONFIDENTIAL~~

cc - The Commissioner  
Immigration and Naturalization Service  
~~CONFIDENTIAL~~

cc - Mr. D. P. Medalla  
Chief, Enforcement Section  
Office of Industry and Commerce  
U. S. Department of Commerce  
Room 2406, Temporary T Building  
14th and Constitution Avenue  
Washington, D. C.  
~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

Date: September 19, 1950

~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

To: Mr. Donald L. Nicholson  
Chief  
Security Division  
Department of State  
Washington, D. C.

DECLASSIFIED BY SP2CLL/KJS  
ON 5/3/96

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: HSUE-SHEN TSIEH  
ESPIONAGE - R

Reference is made to our previous communications concerning the captioned individual.

The Los Angeles Office of this Bureau has now advised that available information regarding the classification of the documents which Dr. Tsien planned to ship to himself in Communist China was furnished to the United States Attorney in that city on September 13, 1950. The United States Attorney declined to act at this time on the available information and requested that the facts in this matter be again presented to him on September 20, 1950, at which time he expected that additional information regarding the classification of the documents would be available as a result of examinations of the material now being conducted by Armed Forces specialists.

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Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
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Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

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SEP 20 1950

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52 SEP 28 1950

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

FROM : MR. C. E. HENNEIGH

SUBJECT: DR. HSUE-SHEN TSIEN  
ESPIONAGE - R

DATE: September 21, 1950

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

Bob Bell of NACA called at my office on the afternoon of September 20. You will recall that he had previously indicated that he wanted to stop by and be advised generally of the background of the investigation of Dr. Tsen.

I discussed the case in general terms with Mr. Bell and he became more and more searching in his questions and finally asked for specific information regarding Dr. Tsen's associates and Communist affiliations.

I pointed out to Bell that he had originally requested general information regarding Dr. Tsen and that if he desired specific details, it would be necessary to review the file thoroughly in order to furnish him complete details, and since he indicated that he planned to use the information in connection with his conference with Defense officials, I told him that if minute details were to be furnished they should be furnished in writing. I asked him to indicate the basis on which he was making the request. He then said he did not desire to make a request for complete details in connection with the investigation and that the general facts which I had furnished to him would be sufficient.

He pointed out that the National Advisory Committee on Aeronautics is an independent Government Committee and while representatives of the various Defense agencies are on the Advisory Board, in their capacity on the Advisory Board they are acting independently of their normal connections with the particular Defense establishment which they represent. He stated that his interest in this matter stems from his responsibility for security over NACA matters, that in the case of Dr. Tsen he had not been cleared by NACA for classified material, but that Dr. Tsen at Cal Tech worked under a representative of the Air Force who had been cleared, and that the Air Force representative thereafter made available to Dr. Tsen classified information.

I told him that detailed information regarding Dr. Tsen's background and questions of loyalty regarding him had been made available to the various Intelligence Agencies. I pointed out that if he were making a specific request for

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DATE 5/3/96 BY SP6C/KLS

detailed information, I would accept his request and determine whether approval could be secured for furnishing the information to him. He stated that he was not making such a request and in the event it later became desirable, he would so advise the Bureau.

ACTION:

None. For your information.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT

FROM : MR. C. E. HENNRICH

SUBJECT: DR. HSUE-SHEN TSIEN  
ESPIONAGE - R

DATE: September 20, 1950

Tolson \_\_\_\_\_

Ladd \_\_\_\_\_

Clegg \_\_\_\_\_

Glavin \_\_\_\_\_

Nichols \_\_\_\_\_

Rosen \_\_\_\_\_

Tracy \_\_\_\_\_

Harbo \_\_\_\_\_

Belmont \_\_\_\_\_

Mohr \_\_\_\_\_

Tele. Room \_\_\_\_\_

Nease \_\_\_\_\_

Gandy \_\_\_\_\_

Bob Bell of NACA called on the morning of September 20. He stated that he had scheduled a conference with General Vandenberg and Admiral Lundquist at the Pentagon regarding Dr. Tsien. The purpose of the conference is to determine what action, if any, should be taken in making overtures to the Attorney General to issue an order prohibiting the exit from the United States of Dr. Tsien and possibly taking additional action to prevent him from leaving the United States.

In this connection Bell stated that the NACA has never received any specific information regarding the background of Tsien and that he would like to stop by the Bureau at 3:00 P.M. today to obtain an oral fill-in in general terms regarding the CP affiliations and/or associations of Dr. Tsien, and a brief picture of the development of the investigation in order that he could more intelligently discuss the matter with General Vandenberg and Admiral Lundquist.

It is noted that at the time Customs searched the effects of Dr. Tsien which he had attempted to take out of the United States there were found considerable quantities of technical material, some of which was classified. This material pertained principally to Air Force, Navy and NACA matters. The NACA has been examining this material at Wright Field, where photostatic copies are in the possession of Air Force authorities, in an effort to assist in the classification of the material.

RECOMMENDATION:

It is recommended that Mr. Bell be orally furnished general details regarding the development of the Tsien case.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

CEH:mer

DATE 5/3/96 BY SP2C/KIS

RECORDED - 28

SEP 26 1950

OK  
Keep away from  
specific info. re  
Tsien's associations  
or affiliations

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55 OCT 5 1950



Assistant Attorney General James H. McInerney

20  
September 12, 1950

Director, FBI

DR. HSUE-SHEN TS'EN, wa.

ESPIONAGE - R

DECLASSIFIED BY SP2CUC/KIS

ON 5/3/96

Reference is made to our memorandum dated September 5, 1950, in captioned matter.

The Los Angeles Office of this Bureau has now furnished the following additional information concerning the documents which Dr. Tsien was attempting to ship to himself in Communist China.

The Department of the Navy at Washington, D. C., has designated the U. S. Navy, Bureau of Ordnance, Technical Liaison Office, at Pasadena, California, as the office which can best advise as to the present classification of these documents contained in Dr. Tsien's shipment. Examination made by the Technical Liaison Office at Pasadena as of September 13, 1950, reflected that the documents of Dr. Tsien contained only one item of Navy interest. This item was described by the Bureau of Ordnance, Technical Liaison Office, as a summary report prepared for the Massachusetts Institute of Technology, Department of Chemical Engineering, captioned "Combustible Research of Fuels, of the Fuel Research Laboratory." This item was prepared in connection with 42 48 Navy Contract No. 4405-2897-5152-2632 D.I.C. 6258 - June, 1948. The Bureau of Ordnance, Technical Liaison Office, has stated that they received information from the Massachusetts Institute of Technology that this item bears a restricted classification.

The Los Angeles Office has also advised that in a letter to the U. S. Customs Service at Los Angeles, Major George E. Parsons, Ordnance Officer of the Jet Propulsion Laboratory of the California Institute of Technology, advised that the following items, which were contained in the shipment, are currently classified:

(1) Lectures 1 through 5, 5 through 10, Jet Propulsion Course -- now classified restricted.

(2) Report on Hi Speed Pressure Distribution of XEB2D-100/L. This report was prepared by the Gugenheim Aeronautical Laboratory of the California Institute of Technology on April 8, 1953. Major

cc: Mr. Peyton Ford, Deputy Attorney General  
Attention: S. Oscar Smith - [redacted]

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Parsons advised in his letter that copies of this report may be found in the Aeronautical Library at the California Institute of Technology, and the report is classified as ~~confidential~~.

(3) An investigation of possible methods for obtaining aerodynamic data at Hi Mach numbers. According to Major Parsons, this report was probably prepared in fulfillment of supplementary agreement No. 1 to Contract W39-038ac-1717-11592. Copies of this report may be found in the Jet Propulsion Library of the California Institute of Technology and are currently classified ~~confidential~~.

Major Lyman P. Davison of the Los Angeles Air Force Field Office has advised that photographs of the documents which were contained in Dr. Tsien's shipment are now being evaluated by the Air Materiel Command at Wright Field, Dayton, Ohio. Major Davison advised that 12,000 frames of film were taken, and that the inventory of the material filled 26 typed pages. According to Major Davison, 36 of the items bore classified markings, and the evaluation of them was expected to be completed in about ten days. It was his opinion that the evaluation of the remainder of the material may require several weeks.

A current report in connection with this investigation is presently being prepared. A copy will be made available to you immediately upon its receipt at this Bureau. You will also be furnished any pertinent additional information received in this matter.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. LADD *ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED*  
 FROM : A. H. BELMONT *DATE 5/3/96 BY SPACU/KIS*  
 SUBJECT: DR. HSUE SHEN-TSIEN  
 ESPIONAGE - R.

DATE: September 13, 1950

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Tracy \_\_\_\_\_  
 Harbo \_\_\_\_\_  
 Belmont \_\_\_\_\_  
 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

On the evening of September 12, 1950, Security Officer Robert L. Bell, former Bureau Agent, of the National Advisory Committee for Aeronautics, personally called at my office to advise that Dr. Jerome Hunsaker, Chairman of the NACA, and Major General Gordon P. Saville, Deputy Chief of Staff for Development for the Air Force, had expressed great concern over the possibility that this subject might be allowed to leave the country. They advised that Tsien is one of the ten best informed men in the United States on development of air craft. At the request of the Air Force, the NACA had furnished the results of their research to Dr. Von Karman, Consultant to the Air Force on Air Craft Development at California Institute of Technology. Subject Tsien was Von Karman's right-hand man and, consequently, undoubtedly had knowledge of all of the research data furnished by NACA to Von Karman. Much of this material is of extreme importance and of a highly confidential nature.

Mr. Bell advised that an NACA representative had examined the information in possession of Tsien at the time Tsien attempted to leave the country and had found that while some of the information coming from NACA had been classified, it was no longer classified. He advised that the concern of General Saville and Dr. Hunsaker is regarding the information Tsien has in his head.

Mr. Bell was advised that Tsien is presently in custody of the Immigration and Naturalization Service on a deportation warrant. He was further advised that we have presented the case of Tsien from an espionage standpoint to U. S. Attorney Tolin in Los Angeles, who is presently awaiting the results of examination by the Armed Services of the data found in Tsien's possession. At the completion of this examination, Mr. Tolin has advised he will render a decision as to prosecution under the Espionage Statute.

Mr. Bell advised that he would recheck to make sure that none of the information in Tsien's possession is presently of a classified nature, as far as NACA is concerned. He advised that in view of the concern of Dr. Hunsaker and General Saville, he would like to be informed if action is taken against Tsien under the Espionage Statute. I advised him we would be

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with provisions of Immigration Act of 5-22-18 Amended. On 9-6-50 subject arrested in Pasadena by INS and charged with violation of Immigration Act of 10-16-18 as Amended (re subversive activities on part of aliens). Facts re possible espionage violation presented to U.S. Attorney, Los Angeles on 8-31-50 and 9-15-50. Prosecution declined with reservation that case be again presented when complete evaluation of present classification of documents is completed by interested agencies.

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DETAILS:

I PERSONAL HISTORY

General Background

The records at Immigration and Naturalization Service at 19th and E. Capitol Streets, Washington, D.C., revealed that in his application for visa

HSUE-SHEN TSIEN said that he had resided at Shanghai, China from September, 1929 until July, 1934 and at Peiping, China from July, 1934 until July, 1935. In the application, he said that he was born on September 2, 1909 at Shanghai, that his mother was deceased and his father's name was Chaia Chin TSIEN of 16 Fang Ku Yunyuan, Hangcho, China. TSIEN said he intended to study at the Massachusetts Institute of Technology for three years. A non quota student's visa was issued by the American Consulate General of Tientsin, China, and TSIEN subsequently arrived in the United States at Seattle, Washington on September 3, 1935 on the President JACKSON. Alien Enemy Registration Form No. 4656868 revealed TSIEN's address at the time to be 281 S. Chester Avenue, Pasadena, California and it is to be noted that in this form, as statement No. 15, is the following:

"Within the past five years I have not been affiliated with or active in (a member of, official of, or organizer for) organizations, devoted in whole or in part, to influencing the political activities, public relations or public policies of a foreign government."

In this AER form the birth appears as September 1, 1910; however, it is to be noted that this is the only discrepancy in his birth in the file as at all other times it appears as September 2, 1909.

A copy of the fingerprints are attached to the AER form on which TSIEN's birth date is listed as September 2, 1909. An AER address record card dated March 15, 1943 reflected TSIEN's address as 360 E. Buena Loma Court, Altadena, California.

The State Department records which were reviewed in connection with TSIEN revealed that on April 23, 1945, the exit permit was waived for TSIEN's departure on or before May 23, 1945 pursuant to the War Department's request, JCS military permit 8617 and AER permit No. 25017 were furnished TSIEN by the Army; further, that TSIEN was employed by the War Department as an export consultant at \$25.00 per day.

The State Department file further reflected that TSIEN would return to the States under Section 4 (e.) of the Immigration and Naturalization Service (INS) regulation as a student.

The INS records reflect that TSIEN was admitted for permanent residence on April 21, 1947, at Rouse's Point, New York, from Montreal, Canada, and at this time had given as a residence #5 Hobart Road, Newton, Massachusetts.

The INS file further reflected that in his application for re-entry at Boston, Massachusetts, dated May 16, 1947, TSIEN proposed departure from the United States on July 4, 1947 by plane from San Francisco for China in order to

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visit his people. He re-entered at Honolulu on September 27, 1947 and had been granted re-entry permit #1450120, having expiration date May 28, 1948.

Additional information in the INS records reflects that TSIEN's local Draft Board was 189, Los Angeles, California; that he is five feet, seven inches in height, and has been given FBI fingerprint No. 4794646.

Mr. FRED ELM, INS, 73 Tremont Street, Boston, Massachusetts, furnished subject's file reflecting that he filed an Application for Certificate of Arrival and Preliminary Form Declaration of Intention to Become a United States Citizen on January 14, 1949. This form indicates that HSUE-SHEN TSIEN of 9 Chauncy Street, Cambridge, Massachusetts, arrived in the United States from Rouse's Point, New York, April 21, 1947 by train from Montreal, Canada. He left San Francisco on July 1, 1947 by Pan-American plane to China and returned to Honolulu September 27, 1947, also by Pan-American plane.

A memorandum for the Nationality Section in subject's file dated February 24, 1949 reflected the following history of subject:

- 9-2-35      Admitted at Seattle, Washington as LE student,  
File 7028-503
- 4-29-45      Departed Washington, D. C.
- 6-20-45      Admitted Washington, D. C. Army Air Transport  
File 055-9176.
- 10-2-46      Pre-examination, Boston, 0200-3831
- 4-21-47      Admitted, Montreal, permanent resident

The following information was obtained from the files of Central Office, INS, the Personnel files of Cal Tech and from T-4, of known reliability, regarding TSIEN's past residences.

9-35 to 9-36	Graduate House, MIT, Boston, Massachusetts;
9-36 to 8-39	344 S. Catalina Avenue, Pasadena, California;
1937 to 1938	1134 Cardova Street, Pasadena, California (this period falls within the period mentioned above);
1938 to 1939	Graduate House, Cal Tech;
1939 to 1940	288 S. Michigan Avenue, Pasadena, California;
1940 to 1941	281 S. Chester Avenue, Pasadena, California;
1941 to August, 1946	360 E. Buena Loma Court, Altadena, California;
August, 1946 to June, 1949	9 Chauncy Street, Boston, Massachusetts;
June, 1949 to present	360 E. Buena Loma Court, Altadena, California

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The following description was obtained from a review of the personnel files at Cal Tech, and the files of Central Office, INS and Boston Office, INS and from observation:

Name and aliases:	<del>AK</del> <del>SUE</del> <del>SHEN</del> <del>TSIEN</del> , wa. John W. Decker
Sex:	Male
Race:	Yellow
Born:	Shanghai, China, September 2, 1909. It is noted at various times, TSIEN has furnished the following conflicting birth dates: 9/2 and 9/3/09 and 9/1/10.
Height:	5' 7 $\frac{1}{2}$ "
Weight:	130 lbs.
Build:	Light
Hair:	Black
Eyes:	Black
Occupation:	Aeronautical Engineer, Teacher, research worker
Marital status:	Married
Wife:	<del>YIN</del> <del>TSIANG</del> <del>TSIEN</del>
Immediate relatives:	<div style="border: 1px solid black; width: 550px; height: 30px; margin: 5px 0;"></div> <div style="margin-left: 40px;">CHIA-CHI TSIEN (father; LANG-CHUAN CHANG (mother - deceased)</div>
FBI No.:	4794646
AER No.:	4656868

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Subject's personnel file at Cal Tech reflects that he traveled in Germany, France, Switzerland, England and China.

#### Education and Employment

The subject of this case, about the year 1938-39, together with several other graduate students at the California Institute of Technology, became extremely interested in the field of jet propulsion and rocket missiles. As a result of this original interest, this group more or less on its own volition pioneered in the development in this field which later developed into what is now the Jet Propulsion Lab of Cal Tech. During the war this establishment did most of the basic research on rockets and jet propelled missiles which were used during the past war. This information was furnished by T-1, believed to be reliable, Dr. EARNEST C. WATSON, Cal Tech and Dr. LOUIS G. DUNN, Jet Propulsion Laboratory, Cal Tech.

The following information concerning the subject's history as a student, teacher and research worker was compiled from a review of the records

of INS, 19th and East Capitol Street, Washington, D. C., of Cal Tech, Pasadena, California, and of Massachusetts Institute of Technology (MIT), Boston, Massachusetts. TSIEN's personnel record at Cal Tech was made available to the writer and SA SAMUEL G. McELDOWNNEY on September 5, 1950 by Miss HENRIETTA WALTERS, Assistant Director of Personnel.

1934	BS in Railway Mechanical Engineering, Chiao-Tung University, Shanghai, China;
9-35 to 9-36	Graduate student - MIT;
9-36 to 8-39	Graduate student, Cal Tech;
9-39	Appointed Research Fellow in Aeronautics at Cal Tech;
9-1-43	Appointed Assistant Professor of Aeronautics, Cal Tech. (Notation in Cal Tech records reflects, "Transferred from GALTIT 6 to 10");
3-25-45	Assigned additional duties as Research Consultant for GALTIT 1 and for National Defense Research Council Project, entitled "Physics 3";
7-1-44	Appointed Staff Engineer, Cal Tech for GALTIT 21;
1-1-45	Appointed Research Staff Member, Jet Propulsion Lab., 4800 Oak Grove Avenue, Pasadena, California (Cal Tech);
6-30-45	Terminated Physics 3;
11-1-45	Appointed Associate Professor of Aeronautics, Cal Tech. (Notation in record: "One-half salary to Cal Tech Aeronautical Project and other half to JPL contracts")
7-1-45 to 8-17-46	Wrote and taught text on Jet Propulsion (GALTIT 37);
8-31-46	Terminated at Cal Tech;
9-46 to 6-30-49	Professor of Aeronautical Engineering, MIT
9-1-49 to present	ROBERT H. GODDARD, Professor of Jet Propulsion, Cal Tech.

On May 27, 1950 T-5, another government agency which conducts security and personnel investigations, advised that by letter dated June 6, 1950 a Denial of Consent was issued with regard to the subject of this case by the Joint Army-Navy and Air Force Personnel Security Board.

Dr. CLARK B. MILLIKAN, Director, Guggenheim Aeronautical Lab., Cal Tech, on September 5, 1950, when interviewed by the writer and SA SAMUEL G. McELDOWNNEY, advised that although TSIEN had discussed with Cal Tech authorities the desirability of resigning from his Professorship at the Guggenheim Aeronautical



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Lab., he had not, as of that date, actually tendered his resignation. Dr. MILLIKAN further advised that TSIEN was still on a fully paid status at Cal Tech.

Employment of TSIEN on U. S. Government Contracts

1. At Massachusetts Institute of Technology

T-4 advised that TSIEN, while at MIT from September, 1946 to June 30, 1949, spent 10% of his time on two non-classified Navy contracts and also worked on one non-classified Air Force contract which are listed below:

N-ORD 9661;  
N-ORD 1444 (re design and operation of a supersonic wind tunnel);  
W33-038 ac 17239.

2. At California Institute of Technology

Dr. CLARK B. MILLIKAN, Director, Guggenheim Aeronautical Lab., Cal Tech, advised that his records reflect TSIEN's employment on the following contracts awarded to Cal Tech. Further information concerning the date and security classification of each contract was obtained locally from the contracting agencies and is set out under each contract. Dr. LOUIS G. DUNN, Director, Jet Propulsion Laboratory, furnished the information relative to TSIEN's employment at JPL.

The information concerning Air Force contracts (usually designated by the letters "ac") was furnished the writer on September 12, 1950 by Mr. JOHN L. MURPHY, Assistant Chief, Intelligence and Security Branch, Los Angeles Air Force Procurement Field Office, Air Materiel Command, 155 W. Washington Boulevard, Los Angeles, California. The information concerning Army Ordnance contracts was furnished the writer on September 2, 1950 by Mr. E. L. STONE, Security Officer, Los Angeles Ordnance District, 35 N. Raymond Street, Pasadena, California.

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- (2) W33-038 ac 1717 (11592) (Cal Tech designation GALTIT 10). TSIEN assigned 9-1-43.

Air Force Contract - Declassified since October 1, 1945.

AMC, Los Angeles advises that this contract originally awarded on January 25, 1944 to Cal Tech and declassified on October 1, 1945 by authority Commanding General, Headquarters Air Materiel Command, CD 356. Contract was completed on May 22, 1950. Original classification - Confidential.

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- (4) OEM sr-418 (Cal Tech designation, Physics 3). TSIEN assigned to this project 3-25-45.

Administered by the Office of Research and Development.

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- (6) W535 ac 15690 (3671) (Cal Tech designation GALTIT 1). TSIEN assigned 3-25-45.

Air Force contract - AMC, Los Angeles advises it has no information concerning this contract.

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3. At Aerojet Engineering Corporation, Azusa, California

This information was furnished by WILLIAM ZISCH, General Manager, Aerojet Corporation, to Commander W. C. FORTUNE, Bureau of Aeronautics representative, U. S. Navy, 35 S. Raymond Street, Pasadena, California, whose office has control of industrial security at Aerojet, including security of classified contracts and documents relating thereto. All the contracts bear the security classification of Restricted. The contracts listed below are Navy contracts, with the exception of the last two contracts which are for the Air Force. The dates indicate inclusive time that TSIEN, himself, was connected with the contract in question.

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Mr. ZISCH has indicated that whereas the highest classification on these contracts was Restricted, the major portions of many of them are unclassified.

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The subject's personnel file at Cal Tech was reviewed by the writer and SA SAMUEL G. McELDOWNEY on September 5, 1950. In addition to the information reported above, the following pertinent correspondence was noted:

The file contains a letter dated December 1, 1942 from Col. M. S. BATTLE, Chief, Personnel Security Branch, Internal Security Division, Provost Marshal General's Office, Washington, D. C. In this letter, clearance is granted to TSIEN for work on Navy and War Department contracts classified up to Secret.

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[REDACTED]

Also in this file is a letter dated February 29, 1949 from J. N. EWART, Personnel Director, Cal Tech, to Los Angeles Ordnance District, 35 N. Raymond Street, Pasadena, California, requesting TSIEN's clearance for access to Secret and Top Secret matters, and advising that at MIT TSIEN had been cleared for work on the Secret classification on Navy Bu. Ord. [REDACTED]

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Under Professional Societies, the subject listed the following: American Association for the Advancement of Science; American Physical Society; Institute of Aeronautical Sciences; American Mathematical Society.

## II SUBVERSIVE ACTIVITIES

T-2, believed to be a reliable informant, has advised that the Los Angeles County Communist Party records reflected that H. S. TSIEN had been assigned 1939 book No. 1004, that his Party name was JOHN M. DECKER and his address was given as "Cal Tech".

These records further reflect that H. S. TSIEN had been assigned to the Professional Branch of the Pasadena Section, that his age was 27, that he joined in 1938, and that he was not a paid official in any Union.

These records also state that H. S. TSIEN was a Chinese National, born in China.

T-1, believed to be a reliable informant, has advised that during the time of his employment at the Jet Propulsion Laboratory of Cal Tech, Pasadena, California, certain facts had come to his attention which had caused him to believe there was a certain group "that either had been, or were presently, employed at the Lab. about whom the informant had reservations as to loyalty."

The subject of this case, about the year 1938-39, together with several other graduate students at the California Institute of Technology, became extremely interested in the field of jet propulsion and rocket missiles. As a result of this original interest, this group more or less on its own volition pioneered in the development in this field which later developed into what is now the Jet Propulsion Lab. of the California Institute of Technology. During the war, this establishment did most of the basic research on rockets and jet propelled missiles which were used during the past war.

In supplying information with regard to this group, the informant stated that his information was actually of a non-specific nature and that for the most part it was based on his observation, chance remarks that he had heard by other individuals at the Lab., etc., which had caused him to arrive at the conclusion that the complement of this so-called group was pro-Communist in its beliefs. According to this informant, one of the principal members of this group about whom he had considerable reservation was Dr. SIDNEY WEINBAUM, and the subject of this case was known to the informant as having been a close associate of WEINBAUM.

WEINBAUM was reported by informant T-2 as being a member of Professional Unit 122 of the Communist Party in Pasadena, California in the years 1937 through 1939, using the Party alias of SYDNEY THOMPSON. Additionally, this source noted that WEINBAUM was the County Organizer for this unit. Several members of the same section have been interviewed, and in the course thereof, after admitting their own membership, have stated that WEINBAUM was the leader of Professional Unit 122 and seemed very well versed on Communism and appeared to be a rabid adherent thereof.

GUSTAV ALBRECHT, upon interview, admitted that he was a member of the Communist Party in Pasadena in the year 1939 and that he had been solicited for membership by SIDNEY WEINBAUM, referred to hereinbefore.

During the course of questioning with regard to his knowledge of activities of the unit during the period of 1939, ALBRECHT stated that he was somewhat vague as to the exact Communist nature of the meetings in question. He stated that he fully realized he was, in fact, a member of the Communist Party; that he had a card and that he had, in fact, paid dues to the organization. He stated, however, that the organization of the group was somewhat loose and he could never be positive that at any one time he was in attendance at what he could clearly define as a Communist Party meeting, although almost without exception at the meetings of this group Communist subjects were discussed, and the general tenor of the meeting was such as to indicate adherence to the principles of Communism by those in attendance.

With particular regard to the subject of this case, ALBRECHT stated he remembered that TSIEN was in attendance at these groups and that he doubtless was present during the time pro-Communist discussions took place. Likewise, he stated that he had observed TSIEN in attendance at enough meetings so that it was clearly apparent to him, ALBRECHT, that TSIEN must have known of the rabid pro-Communist sympathies of WEINBAUM.

ALBRECHT stated that he had actually discussed Communism with TSIEN and that he seemed to have what ALBRECHT characterized as the "typical aloof oriental attitude". In further amplification of this discussion, ALBRECHT stated that while subjects were under discussion at these meetings, TSIEN would, for the most part, simply listen, and that he could never recall that he offered anything to the discussion unless he was specifically asked a direct question. ALBRECHT stated that due to the passage of time he could not recall specifically whether these isolated utterances on the part of TSIEN were of a pro-Communist nature or not, but he felt his attendance at these group meetings would indicate that his attitude, at least at that time, was pro-Communist.

It is also noted that WEINBAUM has been convicted in a Federal Court at Los Angeles on charges of perjury and fraud. The perjury charge arose from the fact that he denied his Communist Party membership under oath before an Industrial Employment Review Board, and the fraud charge, from the fact he neglected to mention his Communist Party membership in a Personnel Security Questionnaire form executed in connection with his employment at the Jet Propulsion Lab, Cal Tech on U. S. Government contracts.

Files of T-5, another government agency which conducts security investigations, were reviewed and it was found that its records reflected that in 1942 TSIEN HSUE SHEN, aka Dr. H. S. TSIEN, was a Communist and regularly

attended Communist meetings in Pasadena. These files described TSIEN as an alien who, in 1942, was a research fellow in the Aeronautics Department of the California Institute of Technology.

T-6, a former employee of T-5 and believed reliable, who is presently a highly placed Los Angeles city official, was contacted, at which time he advised that the information appearing in the files of T-5 was obtained from an informant of known reliability. T-6 stated that he is certain that the informant was reliable but that he did not wish to disclose his name, adding further that in any case the informant to whom this information was attributed is now deceased.

The files of T-5 also reflect that one H. S. TSIEN, of 280 S. Michigan Avenue, Pasadena, appeared on the subscription list of the Daily People's World in 1939. The files reflect that the above information was furnished in December, 1941 by T-7, who is considered reliable to T-5.

The information set forth in the paragraphs above regarding the interview of GUSTAVE ALBRECHT reflects that he recalled TSIEN as being in attendance at Communist Party meetings in Pasadena during 1939.

Recently, ALBRECHT was recontacted for verification of his statement in this regard. At the time of this latter interview, ALBRECHT advised that he had been mistaken about the information that he had previously furnished concerning TSIEN. He stated that it was quite possibly a misunderstanding on the part of himself and the interviewing agent. He advised that he had stated that he was personally acquainted with TSIEN since 1938 when both were students at Cal Tech, but that he did not mean to imply thereby that TSIEN had ever been in attendance at any Communist meetings and that he, after due consideration, was now positive that TSIEN was not present at any Communist Party meetings which he, ALBRECHT, attended.

JOHN W. PARSONS, of unknown reliability, reported in 1941 that it had come to his attention that there was a group of individuals who formed a Communist Party section on the Cal-Tech campus during the year 1939 and, among others noted in attendance at these group meetings, was the subject. Upon reinterview on January 11, 1950 at 1200 Esplanade Street, Redondo Beach, PARSONS executed a signed statement from which the following pertinent items were taken. PARSONS attended meetings in Pasadena at which Communism was discussed and where Communist literature was distributed. TSIEN is recalled to have attended some two of these meetings. However, PARSONS added that in discussions with TSIEN it was evident that TSIEN was interested only in the theory of Communism and expressed no interest in group activities. In conclusion, PARSONS stated that he had no reason to doubt TSIEN's loyalty to the United States.

At Alhambra, California, on October 26, 1949, LOUIS and SHIRLEY BERKUS were interviewed by SA ARTHUR C. WITTENBURG with regard to their specific knowledge as to the possible membership of the subject of this case in the Communist Party. It should be noted that these individuals have been interviewed on several previous occasions with regard to their own membership, and on the

second of these series of interviews each admitted membership in the Communist Party during the year 1939. It was noted that LOUIS BERKUS recalled his own Party alias of ISAAC McBRIDE, but his wife SHIRLEY could not recall her Party alias.

A picture of the subject of this case was exhibited to LOUIS BERKUS, at which time he advised that he recalled the subject as having been in attendance at Communist Party meetings which he had attended in the course of his membership in Professional Unit #122 of the Communist Party in Pasadena, California. BERKUS stated that he could not recall that TSIEN took a very active part in the discussions at these meetings but that he has a distinct recollection of his being present. He advised that on one occasion the subject asked him to review a book, the name of which BERKUS could not recall, the results of which were to be given at a subsequent meeting. BERKUS stated that this was at a time when he was definitely losing interest in the Party and hence refused to take any active part in the discussion.

On the date that BERKUS was interviewed with particular regard to the subject of this case, he was actually interviewed on two occasions, once in the morning and later in the afternoon. On the second occasion Mrs. BERKUS, SHIRLEY BERKUS; was present.

On the second occasion, a photograph of the subject was displayed to Mrs. BERKUS, who stated that she did not recall the subject of this case.

Both the BERKUSES stated that they had no personal knowledge of the fact that TSIEN was a member of the Communist Party and that, in fact, they had little knowledge which would directly indicate membership on the part of any other members of the group. Both stated that by reason of the manner in which meetings were held, they could never be sure at any given meeting whether those in attendance were actually members of the Party or that some of those present might be, in fact, visitors. LOUIS BERKUS stated, however, that as best he could recall, TSIEN was present at what he, BERKUS, believed to be a regularly convened meeting of the section of the Communist Party to which he belonged.

On June 6, 1950, subject was interviewed by SA ARTHUR C. WITTENBERG and SA PHILIP J. REILLY at his office in the Guggenheim Aeronautical Laboratory on the campus of Cal Tech in Pasadena.

At the outset of the interview, TSIEN was advised that he was under no compulsion to make any statements to the interviewing agents and that he should understand fully that any statements made by him were to be construed as being made on an entirely voluntary basis.

After these initial comments, agents explained to TSIEN that he was being interviewed in order to make it possible for him to make a statement and to state as a matter of record statements concerning any possible Communist membership on his part during the year 1939. At this time, agents advised



TSIEN that the records of the Communist Party during the year 1939 reflected that he had been a member of Professional Unit 122 of the Communist Party, using the Party alias JOHN W. DECKER, and that the records further reflected that he had been issued a membership book.

TSIEN denied flatly that he had ever been a member of the Communist Party at any time and stated that he was absolutely at a loss to understand how his name could have appeared on Communist Party records as of 1939. He said further that he had never held membership in any political party, explaining that in view of his status as an alien he would have been precluded from holding such membership. He then stated again that he had no idea as to how his name and alias could have appeared on Communist Party rolls, and that he did not know the origin of the name JOHN W. DECKER. He stated that he had never even heard of the name DECKER during that period or since, and had no possible explanation of its use in connection with his case.

When TSIEN was questioned generally as to his friends during this period, he stated that he knew of no-one who expressed any Communist Party sympathies to him during this period of time. He said that during this period, that is to say, in 1938 to 1939, his closest associates were Dr. WILLIAM SEARS, FRANK MALINA, SIDNEY WEINBAUM, and, in the latter part of this period, MARTIN SUMMERFIELD. He added that perhaps his best friend among the above-named group was FRANK MALINA.

TSIEN was then questioned as to whether any of the above-named persons expressed any Communist sympathies. At this time, he stated that some of them might be considered leftist. When asked for a definition of this term, he said that he meant "not reactionary" and that he considered the word "leftist" to be synonymous with the ideals of the Democratic Party and Roosevelt's New Deal as expressed during that period.

TSIEN was then asked his definition of Communism. In reply, he stated that he regarded Communism as a political and social theory and said that it is a form of government which does not use parliamentary procedure to accomplish its ends. He added that Russian Communism "as we know it" could be considered a totalitarian form of government and, in its relation to the Democratic or free government, could be considered an evil.

During the time that TSIEN was answering the questions as set forth above, he stated that even though his friends expressed what he termed "leftist" theories, he was in no position to speculate as to their possible membership in the Communist Party. He took the position that in line with his scientific training he was in no position to make a statement of fact concerning an individual unless he was in possession of clear-cut and factual information.

The subject was then questioned as to whether he had been responsible for the hiring of SIDNEY WEINBAUM in the Jet Propulsion Laboratory in February, 1946. He stated that it was not his actual responsibility to hire WEINBAUM, but he thought that his recommendation of him as a scientist probably resulted in his becoming associated with the Laboratory. He said that at the time he made his recommendations regarding WEINBAUM, he was cognizant of the fact that he would, by reason of the nature of the position, have access to classified information; however, he did not feel there was any reason why he could not recommend WEINBAUM in that he knew nothing which would cause him to doubt his loyalty to the United States. TSIEN was questioned next as to whether he now had any doubt as to WEINBAUM's loyalty, at which time he said that he now has some reservations, but this is based entirely on the fact that he has learned that WEINBAUM has had "clearance difficulty" in connection with his past employment in the Jet Propulsion Laboratory. He stated further that even now, based on his knowledge of WEINBAUM, he could attest to his loyalty and that he might do so if he were called upon.

At this time, in further amplification of his previous remarks with regard to WEINBAUM, TSIEN stated that as a scientist, the only yardstick he has in measuring a person's worth or loyalty is fact, and that since facts cannot be applied to such intangibles as a person's loyalty or political beliefs, he could never speculate upon them.

TSIEN then made the general statement that insofar as the political system in the United States is concerned, he is merely a disinterested observer and has no knowledge on the subject.

In concluding this interview, TSIEN categorically denied that he had ever been a member of the Communist Party or that he had ever used an alias of JOHN W. DECKER. He likewise stated that he could not even speculate as to how his name might have appeared on Communist Party rolls as of 1939.

On June 17, 1950, T-8, a reliable source, advised that he had learned from another government agency that TSIEN had tendered his resignation to the officials of Cal Tech and that he planned to return to China.

On the same date, the subject was telephonically contacted by SA WITTENBURG at which time he advised that his resignation from Cal Tech was "not official." He explained this by stating that he had tendered his resignation to Dr. FRED LINDVALL, Chairman of the Division of Mechanical Engineering, in that he felt it was "the only thing left for me to do." He said at this time that he had heard nothing further from Dr. LINDVALL and that he did not know whether his resignation would be accepted. He was questioned as to what his intentions were in the event his resignation was accepted, to which he replied that it was his intention to return to China if such were the case. He

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was then asked whether he wished to reopen the interview, and he said there was nothing he could add to that set forth above, but that he would meet with agents to discuss his thoughts regarding his resignation and return to China. At this time, arrangements were made to again interview the subject at his office at Cal Tech on June 19.

On that date, the subject was again interviewed by the reporting agent and SA PHILIP J. REILLY. At the outset, TSIEN was asked if he wished to amplify the remarks made by him at the time of the previous interview with regard to his alleged participation in affairs of the Communist Party in Pasadena in 1938-39. He stated that he did wish to make a statement, which is substantially set forth as follows:

He said that he has been in the position of a welcome guest in this country for the past ten years or more, and as such he has prospered, and, without wishing to brag, he felt that he could honestly say his visit has been of mutual benefit as he has given much to this country in scientific advancement during both the war years and after. Now, he said, this original status which he has enjoyed as a welcome guest no longer exists and a cloud of suspicion hangs over him; therefore, the only gentlemanly thing left to do is to depart. TSIEN said that he, in substance, had made the same statement to Dr. FRED LINDVALL, his immediate superior at Cal Tech, and that he has not heard anything further as to whether his resignation has been acted upon. He said also that in the event his resignation is accepted, it is his intention to return to China.

At this point in the interview, TSIEN stated that he has never doubted the authenticity of the evidence in support of the contention that he was a one-time member of the Communist Party in Pasadena; however, he simply cannot understand how his name appeared on the rolls of the Communist Party. He said that he had no idea as to how his name could have appeared on the rolls, and hence it was useless for him to speculate as to any reason for his appearance on such rolls.

TSIEN then stated that he had more than a casual knowledge of Communist theory even before coming to the United States, and that hence it was not difficult for him to recognize in his conversations with SIDNEY WEINBAUM, FRANK MALINA and MARTIN SUMMERFIELD that many of the terms and cliches used by Communists everywhere were freely used by them. He stated that he recognized that the persons with whom he associated were expressing "leftist" views, but that he is unwilling to attempt to draw any conclusions from this.

TSIEN again made the point, and repeated it several times in the course of this interview, that since he has no factual knowledge of membership in the Communist Party on the part of his friends, he cannot speculate on their beliefs.

TSIEN was then questioned as to whether he had ever subscribed to the "Daily People's World" during 1938-1939. He stated in answer thereto that he did subscribe to this publication during this time, but that he does not recall who introduced him to the paper. He said he read it principally because it expressed views which were more sympathetic to China than the views expressed in the other press.

He was then questioned as to who among the group of his friends might possibly have proposed his name for membership in the Communist Party. He said that it would be quite possible that either WEINBAUM, MALINA or SUMMERFIELD proposed his name, but he emphasized that this would only be a conjecture since he is not aware that any of them are or were members of the Communist Party.

With particular regard to SIDNEY WEINBAUM, TSIEN stated that he could and would recommend him for a position involving highly classified work at the Jet Propulsion Laboratory. He said that in the same vein he felt he could still justifiably testify that to his knowledge WEINBAUM is completely loyal to the United States.

During this interview, the subject expressed himself much more freely as to his association with MALINA, SUMMERFIELD, WEINBAUM and JACOB DUBNOFF, and stated that he recognized that all of these people expressed beliefs which he knew conformed to the Communist Party line. He added, however, in discussing these individuals, that he is still unwilling to assume anything in that he is entirely without factual knowledge concerning any possible membership of these individuals in the Communist Party.

During this second interview, TSIEN was again questioned as to any explanation he might have for the fact that his name appeared on the Communist Party rolls during 1939. He stated on several occasions that he did not doubt the authenticity of the records and that it was entirely possible that his name did so appear, adding that if such were the case he had absolutely no explanation as to how it might have been placed there, and he refused to even speculate thereon.

TSIEN was again questioned as to his resignation from Cal Tech, at which time he stated that he had heard nothing further from Dr. LINDVALL concerning his resignation. He was then questioned as to just what had prompted such a serious move on his part, and he replied that at the time agents initially contacted him on June 6, 1950, he realized that the "finger of suspicion" had been cast upon him and that he had then and there decided that he would immediately tender his resignation for the reasons set forth above. He was then asked if anything else had come to his attention which might prompt such a move and whether he was having any difficulty over his clearance. He stated

that so far as he knew, his clearance remained the same and that it was his understanding that he had an interim clearance and he expected to hear shortly as to what disposition was to be made of his case.

### III INFORMATION CONCERNING TSIEN'S PROPOSED RETURN TO CHINA AND POSSIBLE VIOLATION OF ESPIONAGE LAWS

During the latter part of July, 1950 T-9, a reliable source, advised that he learned that the subject is planning to return to China. In conversation with TSIEN a few weeks previously, subject had advised him that he had received several communications from his father in Shanghai, China requesting that he return to China. Also, he had recently received a cablegram from Peking, China signed by an individual whose name was not ascertained by T-9. In this cablegram, the subject was asked to return to China and join a technical legation which, it was proposed, would be sent to East Germany for a technical meeting. Subject at that time did not indicate any particular interest in returning to China but implied that pressure was being brought upon his father to persuade him, the subject, to return to China. T-9 further stated that also during this contact with subject, that TSIEN indicated that he was taking the denial of access to classified matter very seriously. Subject stated that he had apparently "lost face" in view of the fact that his loyalty to the United States had been questioned, and as a result thereof indicated that he had no particular interest in doing further work for this country.

On August 19, 1950 T-10, of unknown reliability, telephonically contacted this office to advise that TSIEN, known to him as a Chinese engineer employed at Cal Tech, and a close friend of an individual recently arrested at Cal Tech on a security charge (this appears to be a reference to WEINBAUM), intended to leave for China on August 29, 1950. According to this source, TSIEN had originally been scheduled to travel to China via Switzerland but had recently changed his plans and would travel directly to China.

The U. S. Customs Service, Los Angeles, invited the attention of this office to the fact that in connection with the subject's proposed departure from the United States to China, his shipment of papers and personal effects were to be searched in accordance with the provisions of the U. S. Export Control Laws.

The examination of TSIEN's shipment of papers and personal effects reflected that the material, in general, was of a highly technical nature pertaining to aeronautical engineering, jet propulsion, nuclear physics and supersonics and, as such, could not be adequately interpreted by the average layman. For this reason, qualified specialists from the Army, Air Force, Navy and Atomic Energy Commission were called in by Mr. ROY M. GORIN, Inspector, U. S. Customs Service, to assist in the evaluation. Included among these specialists were the following persons:

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- (1) Atomic Energy Commission:  
MOSES A. GREENFIELD, Atomic Energy Commission Project Physicist,  
University of California at Los Angeles
- (2) U. S. Navy:  
Commander WILLIAM C. FORTUNE, Bureau of Aeronautics representative,  
35 S. Raymond Street, Pasadena;  
PATRICK S. CHASE, Office of Naval Research, 1030 E. Green  
Street, Pasadena, California;  
Lt. THOMAS J. CHRISTMAN, U. S. Navy Bureau of Ordnance Technical  
Liaison Office, 1030 E. Green Street, Pasadena, California.
- (3) U. S. Air Force:  
  
JOHN L. MURPHY, Assistant Chief, Intelligence and Security  
Branch, Los Angeles Air Force Procurement Field Office, 155  
W. Washington Boulevard, Los Angeles
- (4) U. S. Army:  
Major GEORGE E. PARSONS, Resident Ordnance Officer, Jet  
Propulsion Laboratory, Cal Tech.

Many of the technical papers in TSIEN's shipment were not labeled and, being extremely technical, the problem of ascertaining their classification was left by Mr. GORIN to the discretion of the above-mentioned specialists representing the various interested Government agencies.

Major LYMAN P. DAVISON, Chief, Intelligence and Security Branch, Los Angeles Air Force Procurement Field Office, 155 W. Washington Boulevard, Los Angeles, advised that a technical delegation dispatched by air from the Air Materiel Command from the Wright Field, Dayton, Ohio, has photographed all TSIEN's technical papers with the exception of regularly published books and periodicals such as are generally available at book stores. Approximately 12,000 frames of film were taken and an inventory of these papers was compiled which filled twenty-six legal -size sheets. This cataloging and photographing was completed about September 8, 1950.

The following list prepared by Mr. GORIN, U. S. Customs Service, Los Angeles, includes only those publications which, on their face, bore evidences of classifications. This list is being set out below.

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Mr. GORIN advises that as each interested U. S. Government agency completes its review of this list, they are furnishing him by letter, their opinions regarding the security classification of items within their jurisdiction.

In this connection, Mr. GORIN furnished, for the writer's review, on September 12, 1950 such letters received to date by U. S. Customs. The following are pertinent to instant investigation:

- (1) Letter dated August 31, 1950 from Mr. WILLIAM K. GRAHAM, Jr., Chief, Security Branch, Atomic Energy Commission, Los Angeles, advising that a review of TSIEN's papers reflected nothing of interest to the Atomic Energy Commission.
- (2) Letter dated August 31, 1950 from GEORGE E. PARSONS, Jr., Major, Ordnance Corps, Resident Ordnance Officer, Jet Propulsion Laboratory, setting forth the following information:

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Guggenheim Aeronautics Lab report No. 2 titled "The Rocket Motor and Its Application as an Auxiliary to the Power Plants of Conventional Aircraft. According to PARSONS, this report was compiled under the date August 24, 1938 by FRANK MALINA and has been downgraded to unclassified.

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Lecture Notes on High Temperature Matters, Spring Semester - 1946.  
These, according to PARSONS, are now unclassified.

- (3) Letter dated September 8, 1950 from Navy Department, Bureau Ordnance Technical Liaison Office, 1030 E. Green Street, Pasadena, California (Lt. THOMAS J. CHRISTMAN). In this letter, CHRISTMAN lists the following documents as being of interest to the Navy:

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Mr. EDWIN P. HARTMAN, Western Coordinator, National Advisory Committee for Aeronautics, 7660 Beverly Boulevard, Los Angeles, California, by letter dated September 13, 1950, furnished the writer with a copy of his letter to U. S. Collector of Customs dated September 5, 1950 which had not been observed by the writer in the above-mentioned review of Mr. GORIN's correspondence. In this letter Mr. HARTMAN lists Items 7, 8, 11, 13, 15, 20, and 31 of the catalogue prepared by Mr. GORIN and set forth above as falling within the possible cognizance of the NACA. Mr. HARTMAN further advises that all the above items, with the exception of No. 20 have been declassified and no longer bear any security classification whatsoever. Regarding the security classification of Item No. 20, Mr. HARTMAN states that those items of correspondence addressed to or originating from the NACA have no security classification.

Mr. WILLIAM ZISCH, General Manager, Aerojet Engineering Corporation, Azusa, California, advised the writer on August 29, 1950 that

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Mr. ROY M. GORIN, U. S. Customs, Los Angeles, advised that his office on August 21, 1950 obtained a warrant for further detention of TSIEN's shipment of a quantity of technical data based on the following statutes:

22 USC 401  
18 USC 793 and 794  
50 USC 31 and 32

The shipment of technical data weighs approximately 1800 lbs. and was consigned to "L. F. WONG, No. 6. Sau Chuck Yuan Road Kowloon, Hongkong for Mr. HSUE-SHEN TSIEN, No. 111., Lane 1032 Yu-Yan Road, Shanghai".

Dr. CLARK B. MILLIKAN, Director of the Guggenheim Aeronautical Laboratory, Cal Tech, was interviewed on August 31, 1950 by SA SAMUEL G. McELDOWNNEY and the writer for any information he might have regarding the actual segregation and packing of TSIEN's technical books and papers. In this respect, Dr. MILLIKAN stated that he, himself, had no part whatsoever in assisting Dr. TSIEN in separating classified from non-classified material in TSIEN's collection of books, papers and technical data and, furthermore, that he had no part in the subsequent packing of same. However, Dr. MILLIKAN stated that in his opinion Dr. TSIEN could not knowingly have taken classified material with him and as an indication to the contrary had, as soon as he received notification of the Navy's denial of access to classified materials, surrendered his key to the classified materials locker at the Guggenheim Laboratory stating that in view of the Navy's attitude he certainly had no right to retain the key to such a locker.

Dr. MILLIKAN advised the agents that Dr. TSIEN had never appeared to be politically inclined and, on the contrary, has given the appearance of

being exclusively interested in problems of scientific research. So far as the Communist issue is concerned, Dr. MILLIKAN insisted that Dr. TSIEN is extremely high-minded and he, MILLIKAN, had never heard TSIEN offer any brief for the cause of Communism. Dr. MILLIKAN further stated that it was his own opinion that TSIEN, if anything, would express himself as being opposed to Communism.

According to Dr. MILLIKAN, TSIEN, for several months past, has appeared to have been under considerable pressure from his father to return to China and, in this respect, TSIEN had occasionally speculated regarding the reason for these overtures from his father, theorizing that his father may have been placed under pressure by Chinese Communists, or possibly by Soviet-Russian agencies to urge his son's return to China. Dr. MILLIKAN further stated that while he could not mention it as a definite opinion, he had received the impression that TSIEN, after receiving the INS order forbidding departure from the United States, was secretly relieved, inasmuch as this lifted from his, TSIEN's, shoulders the responsibility of any decision to return to China.

On August 26, 1950 the Los Angeles Examiner published the following statement by TSIEN regarding his plans for departure to China and the packing of his papers incident thereto.

"I had planned to go to China with my family and then return to this country. My parents are there, and I have family problems which made it advisable for me to go back.

"I had arranged with a packing firm to do all my packing and to take care of all the necessary legal papers for overseasshipment.

"Wednesday night I received an order from the Immigration Service which said that I could not depart from this country. All my goods had been packed and made ready for shipment before this.

"Before I packed any of my personal papers I went through them very carefully and removed everything of a classified nature. This I placed in a locked cabinet in my office and gave the key to Dr. CLARK MILLIKAN.

"To the best of my knowledge there is nothing among my papers which carries a current restricted, confidential or secret classification.

"There are no code books, signal books and no blueprints. There are some drawings and logarithm tables, etc., which someone might have mistaken for codes.

"I wished to take my personal notes, many of which were merely lecture notes, and other material with me for study while I was gone. I most certainly was not attempting to take anything of a secret nature with me, or trying to leave the country in any but the accepted manner."

#### IV INS ACTION TO DATE

Mr. ALLEN G. JUHL, Investigator, INS, advised the writer that the INS, on August 23, 1950, at International Airport, Los Angeles, had served the subject with an order forbidding him from departing from the United States until said order has been revoked. This order states that in accordance with Section 223 (a) of Act of May 22, 1918, as amended by Act of June 20, 1941 (22 USC 223 (2)): "It is unlawful for any alien to depart from or enter or attempt to depart from or enter the United States except under such reasonable rules, regulations and orders and subject to such limitations and exceptions as the President shall prescribe."

The files of the INS, Los Angeles further reflect that TSIEN was arrested by the INS on September 6, 1950 at his home, 360 E. Buena Loma Court, Altadena. TSIEN was taken by INS officers to the INS Detention Facility, Terminal Island, San Pedro, California, and held without bail. The wording of the warrant of arrest charges TSIEN with violation of the Immigration Act of 1916-18 as amended, in that he is found to have been, prior to entry, a member of the following class set forth in Section 1 of said Act: "An alien who is a member of an organization, association, society, or group that advises, advocates, or teaches the overthrow by force or violence of the Government of the United States."

#### V PRESENTATION TO UNITED STATES ATTORNEY, LOS ANGELES

Facts concerning a possible espionage violation were presented to the United States Attorney, Los Angeles, on August 31, 1950 and again on September 15, 1950. Prosecution was declined with the reservation that the facts again be presented when complete evaluation of present classification of the subject's seized documents is completed by the various agencies concerned.

- PENDING -

ADMINISTRATIVE PAGE

It is noted that Sections II and III of this report consist of a summary of information previously reported. This has been done in order to provide, in a single report, background information to interested agencies which heretofore have not received reports. The investigation, unless otherwise ascribed, was performed by SA ARTHUR C. WITTENBURG.

Attention is called to the interviews of LOUIS BERKUS who was interviewed by SA WITTENBURG on October 26, 1949 and recalled having seen TSIEN at Communist Party meetings. It may be pertinent to future investigation to note that LOUIS and SHIRLEY BERKUS, when called upon to testify at the SIDNEY WEINBAUM trial during September, 1950, admitted membership in Professional Unit No. 122 but denied any recollection of having seen SIDNEY WEINBAUM at such Communist Party meetings. It is noted that this is at variance with information previously received in the WEINBAUM case in which the BERKUSes had identified WEINBAUM as having attended Communist Party meetings.

Investigation conducted at INS, 19th and East Capital Streets, Washington, D. C. was previously set out in the report of SA HOLLIS W. BOWERS dated May 24, 1949 at Washington, D. C.

The information concerning TSIEN's record at INS and MIT, both Boston, Massachusetts, was previously set out in the report of SA FRED M. CONNORS dated June 6, 1949 at Boston, Massachusetts.

Referring to the interview had with Dr. CLARK B. MILLIKAN by the writer and SA McELDOWNEY it is noted that MILLIKAN commented that TSIEN's case, in his mind, was "entirely different" from the SIDNEY WEINBAUM matter. MILLIKAN stated that he has speculated for some time as to why there should be such a cloud against Dr. TSIEN, and that, in his opinion, the only possible origin for it and the subsequent Navy letter denying access, must have been based upon Dr. TSIEN's close friendship with Dr. FRANK MALINA. Dr. MILLIKAN advised that to his knowledge, there had been a very close personal friendship between MALINA and TSIEN, but that it was based on their common interest in music. MALINA, in MILLIKAN's opinion, was a "fuzzy-minded individual" when it came to political matters, and it was impossible for MILLIKAN to imagine that TSIEN, an extremely cold and clear-minded person regarding all things, could have been influenced politically by MALINA.

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LEADS

BOSTON OFFICE

At Boston, Massachusetts

Will inquire, through MIT or appropriate U. S. Navy sources for information concerning a secret Navy project reportedly known as [ ] [ ] It is noted that TSIEN was evidently employed on this project sometime between August, 1946 and June, 1949, the inclusive dates of his employment as a professor at MIT. The Boston Office should endeavor, if possible, to obtain the proper contract number for this project, the name of the agency administering it, the degree of security classification and, if available, the inclusive dates of the contract and of TSIEN's employment thereon. The Bureau has requested that this information be obtained expeditiously.

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CINCINNATI OFFICE

At Dayton, Ohio

Will contact Headquarters, Air Materiel Command, Director of Procurement and Industrial Planning, Wright-Patterson Air Force Base, and obtain information concerning Air Force contracts (33-038) 46-5527E(AAF) and W535 ac 15690(3671). Under contract (33-038) 46-5527E(AAF), TSIEN was employed from July 1, 1945 to August 17, 1946 in preparation of a jet propulsion text for use by the Air Force.

The only information known concerning contract W535 ac 15690(3671) is that TSIEN performed work on it in March of 1945. This is one of the original contracts on which Guggenheim Aeronautical Lab was employed.

If information is available, it is desired that inclusive dates of contract, degree of security classification and any other pertinent data be reported. If these contracts are declassified or reduced in classification, it is pertinent to report the date of such action and the exact name of the person responsible for taking that action.

LOS ANGELES OFFICE

At Los Angeles, California

Will follow and report subject's activities.

Will maintain contact with U. S. Customs, Los Angeles, who have custody of subject's shipment and report any pertinent information received by Customs from other agencies regarding the evaluation of classified documents in TSIEN's shipment.

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LEADS (Cont'd)

Will maintain contact with other U. S. Government agencies in order to assure that this office promptly receives all available information concerning the evaluation of documents in TSIEN's shipment.

Will represent facts to the United States Attorney when sufficient information has been obtained regarding the classification of documents in TSIEN's shipment.

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INFORMANT PAGE

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- T-1 [REDACTED] Research Engineer on Ramjet. Jet Propulsion Laboratory, Cal Tech, Pasadena, California, residence [REDACTED] California. [REDACTED] is a scientist whose specialty is combustion and he has been employed at the Jet Propulsion Lab for approximately 4 years. In addition to his duties there, he is a consultant to the National Research Council on matters pertaining to underseas warfare.
- T-2 [REDACTED]
- T-3 Not used
- T-4 [REDACTED] (referred to in report of SA FREDERICK M. CONNORS dated 6-6-49 at Boston, Massachusetts)
- T-5 ZIO, Los Angeles, California. The information regarding denial of clearance was telephonically conveyed to SA ARTHUR C. WITTENBURG on 5/27/50 by Commander DUVOISIN, head of Los Angeles Office of ZIO. The information furnished by this source indicating that TSIEN allegedly attended Communist Party meetings in 1942 with FRANK J. MALINA was obtained by SA RICHARD K. SCHWAB in January 1950
- T-6 [REDACTED]  
[REDACTED] as furnished 1/19/50 to SA RICHARD K. SCHWAB
- T-7 [REDACTED] Plant Protection Department, Northrop Aircraft Corporation, Los Angeles, California, as furnished 1/20/50 to SA RICHARD K. SCHWAB
- T-8 Teletype from Bureau dated 6/16/50 which stated that the Bureau had received information from OSI to the effect that the subject had resigned from Cal Tech and was leaving for China
- T-9 [REDACTED] Aerojet Engineering Corporation, who furnished the information reported to SA GILBERT B. STUCKEY in July 1950. [REDACTED] indicated that if subject remained in the United States he would prefer to have his name protected but that if subject returned to China it was immaterial to him whether his name was protected or not.
- T-10 [REDACTED] who furnished the information reported in a telephonic complaint to this office on 8/19/50

REFERENCE: Report of SA ARTHUR C. WITTENBURG dated 7/21/50 at Los Angeles

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COMMUNICATIONS

SEP 15 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CLL/KIS

WASH 23 FROM LOS ANGELES

15

7-03 PM

DIRECTOR

DEFERRED

HSUE-SHEN TSIEN, WA., ESPIONAGE R. REURTEL SEPT. FOURTEENTH. FACTS RE  
THREE ADDITIONAL CLASSIFIED DOCUMENTS LISTED IN LA TELETYPE SEPT.  
THIRTEEN PRESENTED TO USA WHO DECLINED. USA DESIRES LA FBI TO RE-PRESENT  
THESE FACTS ON SEPT. TWENTY WHEN INFO FROM OTHER AGENCIES SHOULD ALSO BE  
AVAILABLE TO ASSIST HIM IN MAKING DECISION RE PROSECUTION. FOR YOUR INFO  
SUBJ. REMAINS IN CUSTODY INS WITHOUT BAIL. HABEAS CORPUS PETITION HEAR-  
ING SCHEDULED SEPT. NINETEEN BEFORE JUDGE JAMES M. CARTER

HOLD

51 OCT 4 1950

Mr. Tolson dated 9/19/50;  
acc - ONI: G-2; OSI; INS;  
OIC WAK; send

RECORDED

SEP 29 1950  
HOOD 24

O C Mm Polask. Swank



Office Memorandum • UNITED STATES GOVERNMENT  
A-4656868

TO : Mr. William E. Foley, Criminal Division  
 FROM : A. R. Mackey, Acting Commissioner,  
 Immigration and Naturalization Service  
 SUBJECT: HSUE SHEN TSIEN

DATE: September 14, 1950

There is transmitted herewith for your information a copy of Mr. Del Guercio's memorandum forwarding a copy of Investigator Allan G. Fuhl's report on Dr. Tsien.

ALL FBI INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 5/3/96 BY SP2CLC/KIS

9/15/50 - Mr. Mackey's office  
 advised this is incident for  
 John E. Foley - F.B.I.

COPIES DESTROYED  
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RECORDED - 103  
 INDEXED - 103

SEP 29 1950  
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~~CONFIDENTIAL~~

57 OCT 4 1950

VIA AIR MAIL

CONFIDENTIAL  
Acting Commissioner, Washington 25, D. C.

September 7, 1950

Albert Del Guercio, Acting District Director,  
Los Angeles 13, Calif.

Hsue Shen Tsien, file A-4656868

Attention: Assistant Commissioner, Enforcement Division

Confirming today's telephonic report, the subject was taken in custody under warrant of arrest based on 1918 Act charges at 4:00 p.m. on September 6, 1950, at his home at Altadena, Calif. He is presently being detained, without bail, at our detention facility on Terminal Island.

At the time of his arrest he was questioned by the apprehending officer and there is enclosed copy of report of Investigator Allan G. Juhl, dated September 7, 1950, setting forth the alien's responses.

Several attorneys have made inquiry concerning the case and notice of appearance was filed by Louis R. Vincenti of the law firm of Hahn and Hahn of Pasadena, Calif. Later, he withdrew and Attorney Grant Cooper of Los Angeles was substituted. It was indicated that unless provision was made for the alien's release on bond, writ of habeas corpus would be filed. It is our intention, of course, if a writ is filed, to resist it along the lines indicated in today's telephone conversation. The case has not been calendared for hearing and will not be pending receipt of further instructions.

The case has aroused considerable local interest and the story of his arrest under our proceedings was released to the newspapers. The Central Office will be kept informed of any developments.

/s/ A. Del Guercio

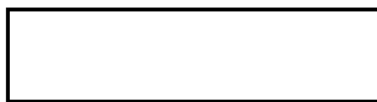
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~~ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 3/6/96 BY SP2ELC/KS~~

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~~CONFIDENTIAL~~



District Director, Los Angeles, California

1600-24439

September 7, 1950

Allan G. Juhl, Investigator, Investigation Section, Los Angeles

~~MRS. HSUE SHEN TSIEH~~

At approximately 4:00 P.M. on September 6, 1950 the above named subject was interviewed at his home by the writer and Investigator William J. Kaiser of this office. In answer to questions duly propounded and after having been placed under oath and warned regarding violation of the perjury statutes, the subject made the following voluntary statements:

He stated that his true name was Hsue Shen Tsien; that he was born in Shanghai, China on September 2, 1902 of Chinese parents, neither of whom had ever been a citizen of any other country; that he originally entered the United States on a Chinese Passport #232359 issued by the Bureau of Public Safety, Tientsin, China on July 15, 1935, valid for three years, at Seattle, Washington on the SS Jackson of the American Mail Line during September 1935, entering as a 4(e) Student; that in the early part of May 1945 he left the United States for a trip to Europe including France, Switzerland and Germany, re-entering the United States at Washington National Airport on June 20, 1945 as a Section 4(e) Student in compliance with Central Office letter of April 23, 1945, file No. A-4656268; that he again departed from the United States on about April 20, 1947 proceeding to Montreal, Canada where he was issued a 4(d) visa #4137 by the American Consul, Montreal, Canada (Charles T. Warner), re-entering at Rouses Point, New York on said visa on April 21, 1947; that he again departed from the United States in about July 1947 in route to China, and returned to the United States on September 27, 1947, and was re-admitted at Honolulu, T.H., on a re-entry permit; that on approximately June 6, 1949 he departed from the United States at Niagara Falls, New York, and was re-admitted at Port Huron, Michigan approximately two or three days later by presenting a resident alien's border crossing card issued at Boston, Mass. On the latter trip he was accompanied by his wife, ~~Yin Tsiang Tsien~~, also a Chinese alien in possession of a border crossing card issued by the same office, and [redacted] months whom he stated was born in [redacted] on [redacted]

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Subject stated that he married the above named Yin Tsiang in Shanghai, China on September 17, 1947; that she had never previously entered the United States; and that she followed him to the United States, entering at Honolulu, T.H. on December 4, 1947 as a 4(d), visa #852, dated November 28, 1947 issued to Mrs. Tsien (Yin, nee Tsiang), and

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signed by the American Vice-Consul, Shanghai, China, (Elizabeth Engdahl), Chinese Passport \$446196.

The subject further stated that he has never been a citizen of nor applied for citizenship in any other country other than the United States, having filed a declaration of intention #329266 at the United States District Court, Boston, Massachusetts on April 5, 1949. He also stated that his wife, to date, never filed such a declaration of intention, nor has she been a citizen of any other country than China.

He stated that other than minor traffic violations in Los Angeles for which bail was posted in the sum of a couple of dollars, he has never been arrested for any offense either in the United States or in any other country.

He stated that he has been or is a member of the following fraternal organizations;

- Aeronautical Science, with headquarters in New York from 1936 to the present date;
- Sigma Xi from 1947 to the present date;
- American Physical Society, with headquarters in New York from 1945 to the present date;
- American Mathematical Society, with headquarters in New York from 1946 or 1947 to the present date;
- American Mechanical Engineers, with headquarters in New York from 1949 to date;
- American Academy of Arts and Sciences, with headquarters in Boston, from 1949 to date.

He stated further that he had never been a member of any civic organizations, nor had he permitted the use of his name in connection with such organizations; that he had been a member and attended two or three meetings of the Chinese American Society which he described as a group of local Chinese who met at irregular intervals to hear discussions from Chinese missionaries and that as he knew it, the organization was more for the benefit of the missionaries to acquaint them with the local Chinese population; that it was not political in nature and was merely a social group.

He further stated that he had never been a member of the Communist Party of the United States, nor had he permitted his name to be used by the Communist Party or by any of its so-called front organizations; and that to his knowledge his name had never been used by either of the above; that he had never been invited to join the Communist Party of the United States or any front organizations; and that to his knowledge he did not believe that he has ever been approached in this matter; that to his knowledge no Communist Party

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membership card was issued in his name, nor has he ever seen such a card. He stated that Agents of the Federal Bureau of Investigation at the time of an interview had informed him that they thought there was such a card issued in his name, but that he had never been so informed in any other manner nor by any other persons; in fact, "no one has ever talked to me about the Communist Party"; that he stated that he had never been a member of the Communist Party in any country of the world. When asked if he had ever attended any meetings which he knew or suspected were Communist Party meetings, he stated that recent developments in connection with the perjury trial of Sidney Weinbaum has lead him to believe now that he may have been present when such meetings were in progress in the home of Sidney Weinbaum and Yon Dubnoff. He explained that at that time during 1938 and 1939 and 1940, he was single and would visit at their homes quite frequently and that on occasions five or six times to the best of his recollection, there were large groups of people, as many as 20 or 30 at their homes when he arrived or when he was present, and that looking in retrospect he believes that they may have been Communist Party meetings. He also stated that he had been present at the home of Frank J. Malina whom he knew much better than the rest during such meetings, and that Mr. Malina had also been present at the Weinbaum and Dubnoff homes during other meetings. He further stated that Dr. Weinbaum in particular nor any other person had ever approached him or discussed with him his or their membership in the Communist Party; and that he was not acquainted with Frank J. Oppenheimer, but that he had met J. Robert Oppenheimer formally during scientific discussions and in connection therewith. He stated that he had never met Richard Rosenoff, nor Mr. and Mrs. Eugene Brunner, but that he had met Gustave Albrecht on the Cal. Tech. Campus at approximately that time (1937 to 1939) during which time both were students.

At this point the subject was reminded that he was under oath, and asked if in view of that he desired to change any of his testimony, especially that dealing with his association or membership in the Communist Party. He was also reminded of the violation of the perjury statute, and stated that he did not desire to change any of his testimony in that regard. He further stated that he had never paid dues as such to the Communist Party, nor had he to his knowledge ever given any donations to the Communist Party of the United States; that he was never issued any instructions nor carried out any directives from persons whom he knew or suspected were members of the Communist Party; that he never considered himself a member of the Communist Party, nor had he ever to his knowledge attended any closed meetings of the Communist Party or meetings where Communist Party business was discussed.

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When asked if he had made application for a re-entry permit in connection with his recently proposed trip to China, he stated that he had not made such an application because he did not know how long it would take him to straighten out his business and family affairs in China; that he thought his stay in China would be for about six or eight months, but that due to the international situation his re-entry into the United States was problematical. He gave as a reason for his proposed trip that his father who is living alone in China was in need of a major operation and that because of Chinese tradition, he felt that in spite of his own desires, he should be with him at that time. He further stated that his wife's mother as well as his father were dependent upon him for support. He also stated that no definite arrangements had been made with the California Institute of Technology to assure him of a job upon his return, but that he had been asked to return to the University if and when he did return to the United States; that he had taken no leave of absence, nor had he resigned his position with the California Institute of Technology so that his present status with that institution was very indefinite, however, he had received his salary check from them for the month of August 1950.

At this point the interview was terminated and the subject was served with the warrant of arrest at approximately 4:45 P.M., September 6, 1950.

/s/ Allan G. Juhl

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~~CONFIDENTIAL~~

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 3 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

*Handwritten initials: "K" and "H. S. G. H."*

WASH 21 FROM LOS ANGELES

13

5-51 PM

DIRECTOR

URGENT

HSUE-SHEN TSIEN, WA., ESP.-R. REURTEL THIS DATE. NO PHOTOSTATS OF SUBJECT-S PAPERS MADE BY LOS ANGELES FBI. ALL PHOTOGRAPHS WERE MADE BY REPRESENTATIVES OF AIR MATERIEL COMMAND. ONLY TITLE PAGES OF NACA DOCUMENTS WERE PHOTOGRAPHED. THESE PHOTOGRAPHS ARE AVAILABLE AT HEAD-QUARTERS, AIR MATERIEL COMMAND, INTELLIGENCE DEPT. -SYMBOL MCIM- CARE OF COL. WATSON, WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO. ABOVE INFO FURNISHED THIS DATE TO EDWIN PHELPS HARTMAN, WESTERN COORDINATOR, NACA, LOS ANGELES, CALIF.

HOOD

END AND ACK PLS

51 OCT 4 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CJ/KIS

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SEP 29 1950

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 19 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 11 FROM LOS ANGELES 19 4-10 PM.  
DIRECTOR URGENT

HSUE-SHEN TSIEN, WA. ESP-R. REURTEL SEPT. EIGHTEEN. REPORT  
BEING PROOFREAD. FOR INFO, INS TODAY ADVISED HEARING ON TSIENS HABEAS  
CORPUS PETITION DEFERRED UNTIL SEPT. TWENTYFIVE NEXT. INS DEPORTATION  
HEARING SET FOR OCT. SIXTEEN NEXT.

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END

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ALSO RELAY

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HEREIN IS UNCLASSIFIED

DATE 5/3/96 BY SP3C/LKS  
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51 OCT 4 1950



9-22-50  
1:30 AM

U.S. DEPARTMENT OF DEFENSE  
OFFICE OF THE SECRETARY  
WASHINGTON, D.C. 20301

SEP 21 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP8 BJB/KB

Mr. Tolson	
Mr. Smith	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH 24 FROM LOS ANGELES

21

8-40 PM

DIRECTOR

DEFERRED

HSUE-SHEN TSIEN, WA, ESP.-R. REBUTEL SEPT. EIGHTEEN AND CINCINNATI  
TEL SEPT. TWENTY LAST. NAVY BUREAU OF ORDNANCE TECHNICAL LIAISON OFFICE,  
PASADENA, CAL., ARMY ORDNANCE, CAL-TECH JET LAB, AEC LA, HAVE ALL RE-  
VIEWED ALL MATERIAL OF SUBJECT. AEC STATES NO MATERIAL OF INTEREST  
TO THEM. NAVY STATES ONE DOCUMENT PRESENTLY CLASSIFIED. ARMY ORDNANCE  
STATES FOUR DOCUMENTS PRESENTLY CLASSIFIED. LOCAL AAF STATES OF MAT-  
ERIAL EXAMINED TO DATE, TWO ITEMS PRESENTLY CLASSIFIED. NACA AT LA  
HAS EXAMINED ONLY THOSE THIRTYSIX ITEMS MARKED CLASSIFIED AND STATE  
NONE HAVE ANY PRESENT NACA CLASSIFICATION. THEREFORE, ONLY AGENCIES  
THAT HAVE NOT EXAMINED ALL MATERIAL ARE AAF AND NACA. AAF HAVE COMPLETE  
PHOTOGRAPHIC RECORD OF ALL MATERIAL AND ARE UNDERSTOOD TO BE PREPARING  
AN INVENTORY OF SAME. CINCINNATI ARRANGE WITH PROPER AUTHORITY, WRIGHT  
PATTERSON AFB TO FURNISH FBI, LA, WITH INTERIM REPORTS AS THEIR EVAL-  
UATION PROGRESSES. APPEARS BUREAU CAN BEST HANDLE LIAISON, NACA AND  
NATIONAL RESOURCES BOARD AT WASHINGTON SO THAT FBI, LA, WILL BE FUR-  
NISHED RESULTS THEIR EXAMINATION OF MATERIAL RECEIVED, FROM NACA REVIEW  
OF AAF FILM AT WRIGHT-PATTERSON. TSIEN WILL BE INTERVIEWED SEPT 29 1950  
TWENTYTWO CONCERNING FOUR CLASSIFIED DOCUMENTS PUBLISHED BY SCIENTIFIC  
ADVISORY BOARD WHICH HE HAS NOT RETURNED, AND ANY RECEIPTS FOR MATERIAL  
HE CHARGED OUT AND HAS NOT RETURNED. TSIEN-S MATERIAL LEFT AT CAL-TECH  
WITH DR. MILLIKAN WILL BE EXAMINED TO DETERMINE IF ANY DUPLICATES

END PAGE ONE.....

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SEP 29 1950

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PAGE TWO.....

IN MATERIAL HE ATTEMPTED TO SHIP. THIS CASE HAS BEEN PRESENTED USA, LA, TWICE AND PROSECUTION DECLINED WITH RESERVATION IT BE REPRESENTED WHEN AAF EXAMINATION COMPLETE. IF FAVORABLE EVIDENCE IS DISCOVERED THROUGH ADDITIONAL INVESTIGATION IT WILL BE PRESENTED TO USA AT ONCE. REPORT IS FORTHCOMING.

HOOD

CINCINNATI ADV. SEP.

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HOLD

LA R 24 WA LRP

*cc Mr. Rabin*

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP - 2 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP6/KIS

Mr. Tolson	✓
Mr. E. A. Tamm	✓
Mr. Clegg	✓
Mr. Glavin	✓
Mr. Ladd	✓
Mr. Nichols	✓
Mr. Rosen	✓
Mr. Tracy	✓
Mr. Harbo	✓
Mr. Mohr	✓
Mr. Winterrowd	✓
Tele. Room	✓
Mr. Holloman	✓
Miss Gandy	✓

Kolobash

WASH 8 FROM LOS ANGELES 7 1-30 PM

DIRECTOR U R G E N T

HSUE-SHEN TSUEN, WA. ESP. R. SUBJECT ARRESTED BY INS SEPT. SIX AND  
HELD WITHOUT BOND AT INS DETENTION FACILITY, TERMINAL ISLAND, SAN PEDRO,  
CALIF. NO HEARING DATE SET. LOS ANGELES FIELD OFFICE, AIR MATERIAL  
COMMAND, ADVISED THEY ARE PHOTOGRAPHING SUBJECT-S PAPERS AND AIR  
MAILING FILM TO WRIGHT FIELD WHERE FINDINGS RE DOCUMENTS EXPECTED  
AFTER SEPT. ELEVEN AEC STATES SUBJECT-S SHIPMENT CONTAINS NOTHING  
OF INTEREST TO THEM. USN BUREAU OF ORDINANCE TECHNICAL LIAISON  
OFFICER, ADVISES THEIR FINDINGS TO BE FORWARDED LOS ANGELES FBI VIA  
ZIO, LOS ANGELES ABOUT SEPT. ELEVEN. CASE WILL BE REPRESENTED TO USA  
WHEN ABOVE INFO AVAILABLE.

HOOD

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NOTHING

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 21 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 16 FROM LOS ANGELES

20

8-57 PM

DIRECTOR

DEFERRED

HSUE-SHEN TSIEN, WA. ESPIONAGE-R. GRANT COOPER, SUBJECT-S ATTORNEY, REQUESTED THAT INTERESTED GOVERNMENT AGENCIES BE PRESENT AT A CONFERENCE TO HEAR STATEMENT FROM TSIEN RE FACTS OF HIS CASE AND TO ASK ANY QUESTIONS THEY DESIRED. CONFERENCE HELD THIS AFTERNOON AT I AND N S DETENTIONAL FACILITY, TERMINAL ISLAND, CALIF. PRESENT WERE THE SUBJ., GRANT COOPER, AUSA DEUTZ, AND REPRESENTATIVES OF AIR MATERIEL COMMAND, ZIO, US CUSTOMS I AND N S, AND FBI, ALL LOS ANGELES. TSIEN DENIED CP MEMBERSHIP BUT ADMITS MAY HAVE ATTENDED GROUP MEETINGS SUBSEQUENT TO NINETEEN THIRTY-NINE WHICH WITHOUT HIS KNOWLEDGE WERE COMMUNIST IN NATURE. DENIED HAVING ANY CLASSIFIED DOCUMENTS IN HIS SHIPMENT CONSIGNED TO CHINA. STATES HE PERSONALLY AND WITHOUT ASSISTANCE SEPARATED ALL CLASSIFIED DOCUMENTS FROM OTHER PAPERS IN HIS POSSESSION, AND PLACED CLASSIFIED DOCUMENTS IN A LOCKER AT CALTECH GIVING KEY TO DR. CLARK B. MILLIKAN OF CALTECH. TSIEN SAYS HE SEPARATED THE CLASSIFIED DOCUMENTS ON BASIS OF OWN EXPERIENCE. SAYS HE PACKED SOME DOCUMENTS MARKED CLASSIFIED BECAUSE HE WAS SURE IN OWN MIND THEY WERE NO LONGER ACTUALLY CLASSIFIED. SUBJ. STATED HE CONSIDERS SELF LOYAL TO US TO EXTENT THAT HE WOULD NOT DIVULGE ANYTHING HARMFUL TO US TO ANY UNAUTHORIZED PERSONS OR GOVERNMENTS.

HOOD

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/6/96 BY SP2CUC/KLS

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SEP 29 1950

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~~CONFIDENTIAL~~  
BY SPACU/KUS

Date: September 27, 1950

To: Mr. Donald A. Nicholson  
Chief  
Security Division  
Department of State  
Washington, D. C.

DECLASSIFIED BY SPACU/KUS  
ON 5/3/96

From: John Edgar Hoover, Director  
Federal Bureau of Investigation

Subject: HANE - JOHN EDGAR, wa.  
Espionage - R

Reference is made to our previous communications concern-  
ing the captioned matter.

There is attached for your information a copy of the  
report of Special Agent Roger B. G. Sleight dated September 22, 1950,  
at Los Angeles entitled "Hane - John Edger, wa., John W. Becker,  
Espionage - R."

Copies of the above report are also attached for the in-  
formation of those government agencies to whom a copy of this letter  
is directed.

~~Attachment~~

Director of Naval Intelligence  
Department of the Navy  
The Pentagon  
Washington 25, D. C.  
(Attachment) E-B-I

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Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.  
Attention: Chief, Security & Training Group  
(Attachment)

WAK:dpk

SEP 27 1950  
COMM - FBI

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

✓ PR  
cc - Director of Special Investigations (I.O.)  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.  
(Attachment)

✓ CB  
cc - The Commissioner  
Immigration and Naturalization Service  
(Attachment)

✓ PR  
cc - Mr. J. F. MacGill  
Chief, Enforcement Section  
Office of Industry and Commerce  
U. S. Department of Commerce  
Room 3415, Commerce Building  
14th and Constitution Avenue  
Washington, D. C.  
(Attachment)

~~ORIGINAL AND  
BY OFFICE OF ORIGIN~~

Assistant Attorney General James M. McInerney

September 27, 1950

Director, FBI

REDA - SHEA TOLIN, wa.  
ESPIONAGE - R

DECLASSIFIED BY SP2C/KIS  
ON 5/3/96

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EX-26

Reference is made to our memorandum of September 19, 1950, in the captioned matter.

There is attached for your information a copy of the report of Special Agent Eger S. G. Wolcott dated September 27, 1950, at Los Angeles entitled "REDA - Shea Tolin, wa., John W. Becker, Espionage - R."

By teletype dated September 28, 1950, the Los Angeles Office furnished the results of a conference had on that date with United States Attorney Tolin. The United States Attorney advised that such a small amount of the material which was contained in Dr. Tolin's shipment is of a restricted nature that he did not feel that a sufficient case against Dr. Tolin could be made on the basis of available information. He advised that he would reconsider the question of prosecution after the results of continued examination of the material by Armed Forces specialists had been completed and that he desires that a real violation exists before proceeding with prosecution. The Los Angeles Office was advised on the same date that information had been received from the Immigration and Naturalization Service there that Dr. Tolin was being released as of September 28, 1950, on bail in the amount of \$15,000.

On September 28, 1950, the Cincinnati Office of this Bureau advised that twenty-three documents which were found in Dr. Tolin's shipment had been sent from the Wright Patterson Air Force Base at Dayton, Ohio where they were being examined by Air Force specialists to Colonel Bliss, Security Policy Branch, Director of Intelligence, United States Air Force Headquarters, Pentagon Building, Washington, D. C. for dissemination to proper agencies for review and classification.

The Cincinnati Office further advised that all United States Air Force classified material had been examined at Wright Field and that six of the items had been found to be presently classified as "Restricted." There remained approximately two

Attachment

cc - Mr. Peyton Ford  
Deputy Attorney General  
Attention: T. Oscar Smith

52 OCT 10 1950

WAK:dpk

SEP 27 1950

Tolson  
Ladd  
Clegg  
Glavin  
Nichols  
Rosen  
Tracy  
Harbo  
Belmont  
Mohr  
Tele. Room  
Nease  
Gandy

working days of unclassified material yet to be examined. Arrangements have been completed whereby the Los Angeles Office of this Bureau will receive the final results of the examination made by the Air Force at Wright Field, Dayton, Ohio, in order that these results may be made immediately available to the United States Attorney at Los Angeles.

A communication has been directed to the Director of Special Investigations, Department of the Air Force at Washington, D. C. requesting that the results of any additional examination of the documents made by the Air Force at Washington, D. C. be furnished this Bureau. The communication also requested that the identity of the government agencies at Washington, D. C. to whom these documents have been disseminated for evaluation and classification be furnished in order that this Bureau may secure the results of such evaluation and classification for referral to the United States Attorney at Los Angeles and the Department of Justice at Washington, D. C.

You will be furnished all additional pertinent information received or determined in this matter.



GENERAL INVESTIGATIVE DIVISION

SEP 23 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 1 FROM LOS ANGELES

23

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/31/96 BY SP8CIC/KLS

DIRECTOR, FBI

DEFERRED

HSUE-SHEN TSIEN, WA. ESP-R. USA TOLIN ADVISED TODAY US CUSTOMS HAVE ONLY A VERY TECHNICAL VIOLATION ON TSIEN AND IT IS NOT USUAL POLICY TO PROSECUTE SUCH CASES WHICH ARE INCONSEQUENTIAL IN NATURE. IN REFERENCE TO ESPIONAGE CASE TOLIN STATES THAT OF MATERIAL EXAMINED TO DATE THERE IS SUCH A SMALL AMOUNT OF IT OF A RESTRICTED NATURE AND THAT SOME OF THIS WAS WRITTEN BY TSIEN HE DOES NOT FEEL THERE IS ANY CASE THAT CAN BE MADE. TOLIN STATES THAT PEYTON FORD OF DEPT. ADVISED HIM BAIL APPEARS APPROPRIATE AND A MINIMUM OF TEN THOUSAND DOLLARS WILL BE SOUGHT. SUBSEQUENTLY INS ADVISED TSIEN BEING RELEASED TODAY ON FIFTEEN THOUSAND BAIL. MR. GOULD OF WRIGHT FIELD HAS SUGGESTED, ACCORDING TO TOLIN, THAT TSIEN BE USED ON OPERATION QUOTE PAPER CLIP UNQUOTE HOWEVER DEPT. STATES CANNOT BE SO USED IN VIEW OF PENDING HEARING BEFORE INDUSTRIAL REVIEW BOARD AND UNLIKELY TSIEN WILL BE CLEARED FOR SECRET WORK.

TOLIN STATES CAL TECH CONSIDERING HIRING TSIEN AS A PROFESSOR IN A CAPACITY WHERE ACCESS TO CLASSIFIED DATA NOT NECESSARY. CINCINNATI CONTINUE TO FOLLOW AAF EVALUATION OF MATERIAL AS TOLIN WILL RECONSIDER

END PAGE ONE

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EX-26

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Trans to the Chief of Staff  
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9-27-50  
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Verak

WAK:dkk

PAGE TWO -----

PROSECUTION BUT QUOTE HE WANTS A REAL VIOLATION UNQUOTE BEFORE  
PROCEEDING WITH PROSECUTION. RE FOUR DOCUMENTS MENTIONED MYTEL  
SEPT. TWENTYONE TSIEN STATES RETURNED THESE TO USAAF PRIOR TO  
LEAVING M.I.T. LA REVIEWING SUBJECTS MATERIAL IN ATTEMPT TO  
LOCATE. CINCINNATI ADVISED BY MAIL.

HOOD

END AND ACK PLS

LA R 1 WA EW

TQ

~~CONFIDENTIAL~~  
VIA LIAISON

35-  
pg 9-  
pg 10-

Date: September 28, 1950

To: Chairman  
National Advisory Committee on Aeronautics  
1724 F Street N. W.  
Washington D. C.

G. I. R. -10

Attention: Mr. Robert L. Bell, Security Officer

From: John Edgar Hoover, Director  
Federal Bureau of Investigation

Delivered personally  
9-29-50  
Ruf

Subject: HSUE-SHEN TSIEN  
ESPIONAGE - R

Mr. W. J. Underwood, NACA Liaison Officer, Wright-Patterson Air Force Base, Dayton, Ohio, has recently advised the Cincinnati office of this Bureau that photographs of certain documents which were found in a shipment belonging to captioned individual at the time it was checked by the Bureau of Customs at Los Angeles were forwarded to NACA headquarters at Washington for evaluation and classification.

It is requested that you advise at the earliest possible date the results of your examination of the NACA material found in Dr. Tsien's shipment on August 21, 1950 by the Bureau of Customs. This request is made in order that all pertinent information in this matter can be made available to the Department of Justice at Washington D. C. and the United States Attorney at Los Angeles.

In the event any of the material examined by you is presently classified, it is requested that the identity of the person who can testify to that classification in a court of law also be made available.

WAK:ljh

52 OCT 10 1950

DECLASSIFIED BY SPACU/KIS  
ON 5/3/96



OCT 13 1950

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b7E

Olson  
Add  
Legg  
Aylin  
Chols  
Lyon  
Mc  
Roe  
Tamm  
Trotter  
Tele. Room  
Nease  
Gandy

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

Transmit the following message to: SEPTEMBER 28, 1950

DEFERRED

SAC'S LOS ANGELES  
CINCINNATI

HSUE-SHEN TSIEN, ESPIONAGE R. RE CINCINNATI TEL SEPTEMBER TWENTYFIVE  
LAST. OSI WASHINGTON HAS BEEN REQUESTED TO FURNISH THE BUREAU THE RESULTS  
OF ANY ADDITIONAL EXAMINATION MADE BY AIR FORCE AT WASHINGTON, D. C. AND  
IDENTITY OF GOVERNMENT AGENCIES TO WHOM COLONEL ELISS IS DISSEMINATING  
DOCUMENTS FOR EXAMINATION AND CLASSIFICATION. MACA ALSO REQUESTED TO  
ADVISE BUREAU RESULTS OF THEIR EXAMINATION. LA WILL BE FURNISHED RESULTS  
IMMEDIATELY UPON THEIR RECEIPT AT BUREAU.

HOOVER

WAK:ljh

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2C/KIS

G.I.R.-10

OK FBI CIVIL

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286 NOV 14 1966

RECORDED - 68

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION



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TELETYPE

SENT VIA

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WAK

ENCLOSURE TO THE BUREAU:

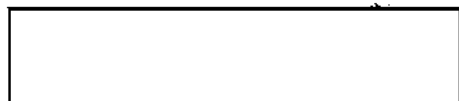
Photostatic copy of 26-page inventory  
of items found in shipment of papers  
and documents consigned by subj to himself  
in Shanghai, China & seized by Customs  
at LA 8/21/50.

Re: HSUE SHEN TSIEN, wa  
ESP - R  
(Bufile )

b3  
b7E

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/8/96 BY SP2CLC/KLS  
on this envelope

315



- 103

ENCLOSURE

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FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

RECORDED - 123  
To: COMMUNICATIONS SECTION. SEPTEMBER 22, 1950

URGENT

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Transmit the following message to: SAC, CINCINNATI  
[REDACTED] - 104  
LOS ANGELES

RE: HSUE-STEEN TSUEN, WA, ESPIONAGE - R. RE CINCINNATI TEL SEPTEMBER TWENTY, LAST AND LOS ANGELES TEL SEPTEMBER TWENTYONE, LAST. CINCINNATI TEL ADVISED THAT PHOTOGRAPHS OF CERTAIN DOCUMENTS PERTAINING TO NATIONAL DEFENSE RESEARCH COUNCIL HAD BEEN FORWARDED WASHINGTON BY OSI FOR FURTHER EXAMINATION AND CLASSIFICATION. LOS ANGELES TEL REQUESTED BUREAU HANDLE LIAISON WITH NATIONAL RESOURCES BOARD AT WASHINGTON SO RESULTS OF EXAMINATION CAN BE FURNISHED LOS ANGELES. CINCINNATI SHOULD ADVISE BUREAU EXACT GOVERNMENT AGENCY TO WHOM OSI SENT PHOTOS SO BUREAU CAN ESTABLISH LIAISON. CINCINNATI SHOULD ALSO ADVISE WHETHER W. J. UNDERWOOD OF NACA HAS REVIEWED ALL DOCUMENTS AND THE RESULTS OF HIS REVIEW. ALSO, WHETHER HE HAS FURNISHED RESULTS TO NACA, WASHINGTON, SUTEL.

HOOVER

WAK:de

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CUC/KS

COPIES DESTROYED  
286 NOV 14 1960

Mr. Tolson  
Mr. Clegg  
Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Gandy

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

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U. S. DEPT OF JUSTICE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tels. Room	_____
Mr. Nease	_____
Miss Gandy	_____

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CUC/KIS

TELETYPE

FBI CINCINNATI

9-20-50

6-59

PM EST

DIRECTOR AND SAC, LOS ANGELES

U R G E N T

HSUE-SHEN TSIEN, WA, ESPIONAGE-R. REBUTEL EIGHTEENTH INSTANT. W. J. UNDERWOOD, LIASON OFFICER, NATIONAL ADVISORY COMMITTEE ON AERONAUTICS, WRIGHT-PATTERSON AFB, CONTACTED AND STATES SUBJECT HAS FOUR CLASSIFIED DOCUMENTS PUBLISHED BY SCIENTIFIC ADVISORY BOARD WHICH HE HAS NOT RETURNED AND A LETTER REQUESTING RETURN SENT BY ADJUTANT GENERAL-S OFFICE, WRIGHT FIELD, TO SUBJECT, IN JULY NINETEEN FORTYNINE, FOUND IN MATERIAL SEIZED FROM SUBJECT. UNDERWOOD-S KNOWLEDGE AND INTEREST IN INSTANT CASE BASED ON FACT SEVEN DOCUMENTS IN SUBJECT-S POSSESSION PERTAIN TO NACA AND UNDERWOOD CONFERRED WITH WILLIAM H. DUNN, SECURITY POLICY DIVISION, INTELLIGENCE DIVISION, WRIGHT-PATTERSON, REGARDING THESE. UNDERWOOD STATES IN HIS OPINION DUNN AND OTHERS IN THAT DIVISION NOT FULLY QUALIFIED TO CLASSIFY INSTANT SEIZED DOCUMENTS. WALTER D. RIEHL OF THE INTELLIGENCE DEPARTMENT STATES TO DATE, OF DOCUMENTS EXAMINED, THREE ITEMS HAVE BEEN DETERMINED TO BE CLASSIFIED. THIS DIVISION STILL IN PROCESS OF MAKING PHOTOSTATS FROM MICROFILM OF SEIZED MATERIAL AND NINETEEN REELS YET TO BE DONE. RIEHL ADVISED MATERIAL PERTAINING TO NATIONAL DEFENSE RESEARCH COUNCIL REPORTS BEING FORWARDED WASHINGTON FOR FURTHER EXAMINATION AND CLASSIFICATION.

END PAGE ONE

*Let Cincinnati & LA 9-22 WAK*

RECORDED - 123

EX - 14

SEP 25 1950

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PAGE TWO

[REDACTED] BUT BEING

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FORWARDED VIA AIR THIS DATE TO WASHINGTON, AS RIEHL BELIEVES HIGHER CLASSIFICATION CAN BE GIVEN THESE A DOCUMENTS. FOR INFO. LOS ANGELES, DUNN PRESENTLY IN LOS ANGELES PRESENTING FINDINGS OF CLASSIFIED MATERIAL TO USA AND CUSTOM OFFICIALS AND CAN BE REACHED THROUGH LOS ANGELES AIR FORCE PROCUREMENT FIELD OFFICE. RIEHL MADE AVAILABLE TO THIS OFFICE PHOTOSTATIC COPY OF LETTER DATED JULY TWENTYNINTH, FORTYNINE, ADDRESSES TO SUBJECT AT MIT BUILDING THIRTYTHREE, CAMBRIDGE, MASSACHUSETTS REQUESTING HIM TO [REDACTED]

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[REDACTED] RECORDS AGO OFFICE FAIL TO REFLECT THESE FOUR DOCUMENTS HAVE BEEN RETURNED. LOS ANGELES ASCERTAIN WHETHER THESE DOCUMENTS WERE PART OF OR CONTAINED IN THE MATERIAL SEIZED FROM SUBJECT.

OSTHOLTHOFF

CORRECTION PAGE ONE, LINE SIX, WORD ONE SHOUD BE "WRIGHT"  
LOS ANGELES TO BE ADVISED  
END

cc: Mr. Hoise

8-08 PM OK FBI WA NRJ



## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

b3

DATE: October 4, 1950

FROM : SAC, Los Angeles

b7E

SUBJECT: HSUE-SHEN TSIEN, wa  
ESPIONAGE - R  
(Bufile )

69962

H. S. TSIEN

There is being enclosed herewith for your information a photostatic copy of the twenty-six-page inventory of items found in the shipment of papers and documents consigned by the subject to himself in Shanghai, China and seized in Los Angeles, California by the U. S. Customs on August 21, 1950.

The list includes only those items photographed by the Air Materiel Command representatives from Wright Field, Dayton, Ohio. It was furnished this office by Major LYMAN P. DAVISON, Chief, Intelligence and Security Branch, Los Angeles Air Force Procurement Field Office, 155 W. Washington Boulevard, Los Angeles, California.

RSCW:rih

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/19/96 BY SP2C/KIS

Enclosure  
AIR MAIL

ENCLOSURE ATTACHED

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RECORDED - 82

OCT. 6 1950

EX-81

ELV wak

59 OCT 13 1950

Date: October 5, 1950

~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

To: Atomic Energy Commission  
Building T-3  
16th and Constitution Avenue, N.W.  
Washington, D. C.

Attention: Captain John A. Gaters, Jr.  
Director, Division of Security

From: John Edgar Hoover - Director  
Federal Bureau of Investigation

Subject: HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R

DECLASSIFIED BY SP6CLL/KIS  
ON 5/3/96

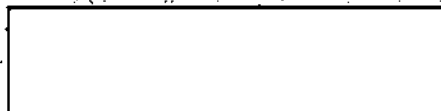
There is attached, for your information,  
a photostatic copy of the report of Special Agent  
Roger S. C. Tolcott dated September 22, 1950, at  
Los Angeles, California, entitled, "Hsue-Shen Tsien,  
wa., Espionage - R."

Your attention is called to page 24 of this  
report wherein it is stated that Mr. William K.  
Graham, Jr., Chief, Security Branch, Atomic Energy  
Commission, Los Angeles, advised the U. S. Bureau  
of Customs by letter dated August 31, 1950, that  
the papers and documents which Dr. Tsien planned  
to ship to China reflected nothing of interest to  
the Atomic Energy Commission.

Attachment

RECORDED - 4

EX-100



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OCT 10 1950

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OCT 10 1950

U.S. DEPT. OF JUSTICE

RECEIVED

OCT 10 1950

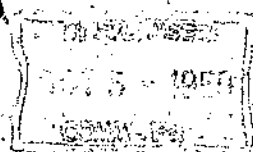
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OCT 10 1950

U.S. DEPT. OF JUSTICE

WAK:jpa



Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

55 OCT 16 1950

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~~CONFIDENTIAL~~  
VIA LIAISON

Date: September 27, 1950

DECLASSIFIED BY SP2CUC/KWS

ON 5/6/96

To: Director of Special Investigations (I.G.)  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

RECORDED - 83

Reference is made to our memorandum dated September 19, 1950, in captioned matter.

The Cincinnati Office of this Bureau has been advised by the Intelligence Department, Wright Patterson Air Force Base, Dayton, Ohio, that twenty-three documents which were found by United States Customs at Los Angeles on August 21, 1950, in a shipment belonging to Dr. Tsien had been sent to Washington, D. C. for dissemination to proper government agencies for review and classification. These documents, according to information furnished our Cincinnati Office, were sent to Colonel Bliss, Security Policy Branch, Director of Intelligence, United States Air Force Headquarters, Pentagon Building, Washington, D. C.

As noted in our referenced communication, the United States Attorney at Los Angeles is waiting for the completion of the examination of all documents found in Dr. Tsien's shipment prior to expressing a final opinion as to whether the facts in this matter warrant action against Dr. Tsien for violation of the espionage statutes.

It is requested that you advise this Bureau at the earliest possible date of the results of any additional examination of the documents made by the Air Force at Washington, D. C. and the identity of the government agencies to whom the documents have been disseminated for evaluation and classification. This request is made in order that the United States Attorney at Los Angeles and the Department of Justice at Washington, D. C. may be furnished all available information in this matter.

WAK:dpk

G.I.R. -10

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/3/96 BY SP2CIC/KIS

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4-05. PM EST

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	CMC
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

DIRECTOR AND SAC, LOS ANGELES URGENT

HSUE DASH STEN TSIEN, WA., ESPIONAGE, R. RE LA TEL TWENTYFIRST  
INSTANT AND BUTEL TWENTYSECOND INSTANT. TWENTYTHREE DOCUMENTS SENT  
TO WASHINGTON, D. C., COLONEL BLISS, SECURITY POLICY BRANCH, DIRECTOR  
OF INTELLIGENCE, USAF, HEADQUARTERS, PENTAGON, FOR DISSEMINATION  
BY BLISS TO PROPER AGENCIES FOR REVIEW AND CLASSIFICATION. EXACT  
GOVERNMENT AGENCIES NOT KNOWN BY INTELLIGENCE DEPARTMENT, WRIGHT  
PATTERSON AFB, BUT CAN BE LEARNED FROM COLONEL BLISS WHO IS CO-  
ORDINATING EXAMINATION THERE. DOCUMENTS PERTAIN TO NAVY, NACA AND  
AIR FORCE. TO DATE ALL USAF CLASSIFIED MATERIAL EXAMINED AND SIX  
ITEMS FOUND CLASSIFIED RESTRICTED. APPROXIMATELY TWO WORKING DAYS  
OF UNCLASSIFIED MATERIAL TO BE DONE. W. J. UNDERWOOD, NACA LIAISON  
OFFICER, REVIEWED ONLY SEVEN NACA DOCUMENTS WHICH HE STATES WERE  
UNCLASSIFIED. HOWEVER, THESE DOCUMENTS NOW IN WASHINGTON FOR FURTHER  
REVIEW BY NACA HEADQUARTERS. UNDERWOOD ORALLY FURNISHED THIS  
INFORMATION VIA TELEPHONE LAST WEEK TO NACA SECURITY OFFICER IN  
WASHINGTON. INFORMATION, LOS ANGELES, ARRANGEMENTS MADE WITH OSI,  
WRIGHT- PATTERSON AFB, SO AS ~~TO BE INTERIM~~ INTERIM REPORTS WILL  
BE FURNISHED TO YOUR OFFICE BY OSI, LA. SCIENTIFIC ADVISORY BOARD  
DOCUMENT TEN DASH A, ENTITLED QUOTE GENERAL CONSIDERATIONS ON  
EXPLOSIONS AND EXPLOSIVES UNQUOTE PERTAINS TO ATOMIC ENERGY WHICH  
WAS REASON FOR RECALL OF THESE DOCUMENTS FROM ALL BOARD MEMBERS.  
END OF PAGE ONE

RECORDED - 83

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106

OCT 5 1950

Wak

9-20-50  
WAK:dkk

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

SEP 25 1950

TELETYPE

PAGE TWO

INTELLIGENCE DEPARTMENT, WPAFB, STATES THE FOUR DOCUMENTS RECALLED  
WERE NOT IN SUBJECTS SEIZED MATERIAL.

OSTHOLTHOFF

LOS ANGELES ADVISED

END

4-10 PM OK FBI WASH DC GAR

V

cc: Mr. Koler

RD-72  
(1-10-49)

# FEDERAL BUREAU OF INVESTIGATION

b3  
b7E

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO.

REPORT MADE AT CINCINNATI, OHIO	DATE WHEN MADE 10-6-50	PERIOD FOR WHICH MADE 9-20,25;10-2-50	REPORT MADE BY WADE H. ALLEY
------------------------------------	---------------------------	--	---------------------------------

pkk

TITLE HSUE-SHEN TSIEN, Wa. John W. Decker	CHARACTER OF CASE ESPIONAGE - R ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12/20/88 BY SP1AC/1 5/3/96
--	---

## SYNOPSIS OF FACTS:

Investigation Wright-Patterson AFB reflects 4 classified documents of the Scientific Advisory Board issued to subject in 1947. To date these documents have not been returned after two requests were made for him to do so. Details and descriptions of the documents set out.

## DETAILS:

- P -

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APPROVED AND  
FORWARDED:

*A.E. [Signature]*

DO NOT WRITE IN THESE SPACES

COPY IN FILE

-107 RECORDED - 17

### COPIES OF THIS REPORT

- 7 - Bureau (AMSD)
- 9 - Los Angeles (1-USA) (AMSD)
- 2 - Washington Field (Info)
- 2 - Cincinnati

OCT 10 1950

EX-100

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14

NOV 14 1960

PROPERTY OF FBI - This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

SEE RE. ADD. DISSEMINATION.

Cin. [REDACTED]

b3  
b7E

"HEADQUARTERS  
AIR MATERIEL COMMAND  
WRIGHT-PATTERSON AIR FORCE BASE  
DAYTON, OHIO

'MCAGXT

29 July 1949

"SUBJECT: [REDACTED]

b3  
b7E

"TO: Dr. Hsue-shen Tsien  
Mass. Institute of Technology  
Bldg. 33  
Cambridge, Mass.

b3  
b7E

"FOR THE COMMANDING GENERAL:

Incl:  
2 Env.

W. B. RILEY, JR.  
Lt. Colonel, USAF  
Asst Adjutant General "

Cin.

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Mr. GATES stated further that after an examination of the above letter, inquiry was made through the Office of the Adjutant General and it was found that the above documents had not been returned as requested and to his knowledge were not found among the seized items in Los Angeles.

Mrs. COZY DAVIS, Top Secret Office, Office of the Adjutant General, Building 262, advised that the above four (4) documents were printed by the World Wide Publications Branch at Wright-Patterson and distributed through the Office of the Adjutant General on February 21, 1947 to approximately 200 members of the Scientific Advisory Board of which subject was a member.

Mrs. DAVIS made available the following information, as reflected in her records, pertaining to the above documents:

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Cin.

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In connection with the above letter which was transmitted to the subject under the date of July 29, 1949, Mrs. DAVIS stated that enclosed with the letter were two envelopes. The larger of the two envelopes was self-addressed to the Adjutant General's Office, Wright-Patterson Air Force Base, and was stamped with sufficient postage. The other envelope was slightly smaller, stamped "confidential" and addressed to Lt. Colonel W. B. RILEY, Jr., Assistant Adjutant General, Wright-Patterson Air Force Base. This second and smaller envelope was intended for the subject to place the four requested documents in and then place in the larger self-addressed envelope for mailing.

Mrs. DAVIS produced postal receipt #S66175 which is a return registered receipt, which reflects that the above letter to subject was received and signed for by him at Pasadena, California, on August 5, 1949. The return receipt is also postmarked 5:00 PM, August 5, 1949, at Pasadena, California.

Mrs. DAVIS also produced the copy of a follow-up letter which was directed to the subject at MIT, Cambridge, Massachusetts, September 6, 1949, in which a request was made for him to return only Volume #10A. She further advised that no reply was received from the subject concerning this second request.

Mrs. DAVIS stated that the requested documents have not been returned to Wright-Patterson Air Force Base and Headquarters, USAF, have previously been advised of his failure to do so.

Mrs. DAVIS produced copies of the four documents which reflects they are identical in size, 8 $\frac{1}{4}$ " wide and 10  $\frac{3}{4}$ " high, cloth bound in light blue color.

PENDING

Cin.

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ADMINISTRATIVE PAGE

Arrangements have been made with Mr. D. J. GATES, Security Policy Division, Intelligence Department and Special Agent JOHN MORRELL, OSI, Wright-Patterson Air Force Base, Dayton, Ohio, whereby interim and final reports of the examination and evaluation of the seized material of subject's will be furnished to the OSI Office, Los Angeles, who will in turn make these reports available to the Los Angeles Office of the FBI in order that they may be appropriately reported by that office.

Mr. D. J. GATES and Mr. DAN HARTZELL of the Security Policy Division, have advised that the entire examination of the seized material is expected to be completed prior to November 1, 1950. Mr. GATES has also advised that reports are being furnished to U. S. Treasury Department, Bureau of Customs and also Major LYMAN DAVIDSON, Los Angeles Air Force Field Procurement Office.

Nine (9) copies of this report are being furnished to the Los Angeles Office for distribution to the necessary Governmental Agencies.

Cin.

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b7E

LEADS

WASHINGTON FIELD OFFICE

Copies of this report are being furnished to the Washington Field Office inasmuch as further investigation may be necessary at the Headquarters of the Department of the Air Force to attempt to locate the documents mentioned in the body of this report.

CINCINNATI OFFICE

AT DAYTON, OHIO

Will conduct the requested investigation as set forth in reference report.

*L.O. requested  
Cincinnati to  
determine  
if documents  
located  
and*

REFERENCE:

Report of SA ROGER S. C. WOLCOTT, Los Angeles,  
9-22-50.

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-650

To: COMMUNICATIONS SECTION.

OCTOBER 2, 1950

Transmit the following message to: SAC'S: LOS ANGELES  
CINCINNATI URGENT

HSUE DASH SHEN TSIEN, WA., ESPIONAGE DASH R. RE CINCINNATI  
TEL SEPTEMBER TWENTY FIVE LAST. OSI WASHINGTON ADVISES THAT  
MR. HARTZELL OF INTELLIGENCE SECTION, AIR MATERIEL COMMAND,  
WRIGHT PATTERSON AFB, DAYTON, OHIO, TRAVELLED TO WASHINGTON  
WITH PERTINENT DOCUMENTS FOUND IN SUBJECT'S SHIPMENT. HARTZELL  
PERSONALLY CONTACTED INDIVIDUALS IN WASHINGTON REGARDING  
CLASSIFICATION OF DOCUMENTS AND THEN RETURNED TO WRIGHT  
PATTERSON AFB. ALL DOCUMENTS WERE RETURNED TO HARTZELL  
AT ABOVE AIR FORCE BASE ON SEPTEMBER TWENTY FIVE NINETEEN  
FIFTY. CINCINNATI IS TO CONTACT HARTZELL TO BE SURE ALL  
PERTINENT INFORMATION DETERMINED BY HIM REGARDING PRESENT  
CLASSIFICATION OF DOCUMENTS IS FURNISHED LOS ANGELES FOR  
REFERRAL TO USA. CINCINNATI IS ALSO TO ADVISE BUREAU AND  
LOS ANGELES WHETHER AIR FORCE REVIEW OF DOCUMENTS IS COMPLETED  
AND WHETHER RESULTS HAVE BEEN MADE AVAILABLE TO OSI AT LOS  
ANGELES FOR TRANSMITTAL TO LOS ANGELES OFFICE. ONLY LEAD NOW  
OUTSTANDING FOR BUREAU IS TO DETERMINE RESULTS OF NACA REVIEW  
OF DOCUMENTS AT WASHINGTON. THIS WILL BE FURNISHED LOS ANGELES  
AT EARLIEST POSSIBLE DATE. LOS ANGELES IS TO SUPPLEMENT PRESENT

STATUS OF INVESTIGATION THERE

RECORDED - 4

HOOVER

OCT 5 1950

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 2 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/6/96 BY SP6CJ/KK

Tolson  
Clegg  
Glavin  
Ladd  
Nichols  
Rosen  
Tracy  
Egan  
Gurnea  
Harbo  
Mohr  
Pennington  
Quinn Tamm  
Nease

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286 NOV 14 1960

TELETYPE

SENT VIA

7-23 P M

Per

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION. October 4, 1950 URGENT

Transmit the following message to: SAC, LOS ANGELES  
CINCINNATI

RECORDED - 4  
EX-100  
HSUE-SHEN TSLEN, ESPIONAGE - R. REBUTEL OCTOBER TWO LAST AND LA TEL  
OCTOBER FOUR LAST. ROBERT L. BELL, SECURITY OFFICER, NATIONAL ADVISORY  
COMMITTEE ON AERONAUTICS, WASHINGTON, ADVISED BUREAU THIS DATE THAT  
ONLY DOCUMENTS SENT NACA HEADQUARTERS BY W. J. UNDERWOOD WERE PHOTOSTATIC  
COPIES OF THE SEVEN DOCUMENTS PERTAINING TO NACA WHICH WERE ORIGINALLY  
EXAMINED BY NACA AT LOS ANGELES. BELL ADVISED THAT THE ORIGINAL DECISION  
OF NACA REPRESENTATIVE AT LA THAT DOCUMENTS WERE NOT CLASSIFIED IS  
FINAL NACA DECISION. BELL FURTHER ADVISED THAT UNDERWOOD HAD REVIEWED  
REMAINDER OF DOCUMENTS AT WRIGHT FIELD AND FOUND NOTHING OF NACA INTEREST.  
CINCINNATI AND LA ARE TO MAINTAIN CLOSE CONTACT WITH US AIR FORCE TO  
ASSURE LA BEING PROMPTLY ADVISED OF RESULTS OF CONTINUED AIR FORCE  
EXAMINATION OF DOCUMENTS AT WRIGHT FIELD.

HOOVER

WAK:mes

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/6/96 BY SP2CLC/KIS

COPIES DESTROYED  
286 NOV 14 1960

Mr. Tolson  
Mr. Clegg  
Mr. Glavin  
Mr. Ladd  
Mr. Nichols  
Mr. Rosen  
Mr. Tracy  
Mr. Egan  
Mr. Gurnea  
Mr. Harbo  
Mr. Mohr  
Mr. Pennington  
Mr. Quinn Tamm  
Tele. Room  
Mr. Nease  
Miss Gandy

RECEIVED READING ROOM  
F B I  
U. S. DEPT. OF JUSTICE  
OCT 4 1 51 PM '50

SENT VIA

Per

COMMUNICATIONS SECTION

OCT 4 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 2 FROM LOS ANGELES

DIRECTOR

DEFERRED

4

9-04 PM

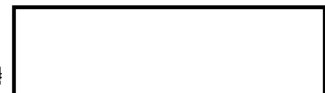
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/6/96 BY SP2CLC/KIS

MSUE DASH SHEN TSIEH WA. ESPIONAGE DASH R. REURTEL OCT. TWO. INVESTIGATION AT LA IS PENDING REPORTS FROM AIR FORCE AND NACA RE EXAMINATION OF SUBJECT-S PAPERS. SUBJECT DETERMINED STILL TO BE RESIDING AT THREE SIX ZERO BUENA LOMA COURT, ALTADENA, CALIF. INS ADVISES, UNOFFICIALLY, THAT THE SUBJECT-S HEARING ON OCT. SIXTEENTH INS WILL TRY PRIMARILY TO ESTABLISH ALIEN STATUS, THEN CONTINUE HEARING FOR ABOUT ONE MONTH. SUBJECT WILL BE KEPT UNDER BOND. HE IS STILL FULLY PAID EMPLOYEE AT CAL TECH.

HOOD

RECORDED - 4



HOLD PLS

OCT. 5 1950

EX-100

50 OCT 17 1950

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*Handwritten notes:*  
Yel to LA  
10-11-50  
Swat.

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

OCT 3 1950

TELETYPE

FBI CINCINNATI 10-3-50

2-54 PM EST JCL

DIRECTOR AND SAC, LOS ANGELES U R G E N T

*Kolar*

① HSUE DASH SHEN TSIEN, WA., ESPIONAGE R. REBUTEL SECOND INSTANT.  
 DAN HARTZELL, INTELLIGENCE DEPT., WRIGHT PATTERSON AFB, ADVISES OF  
 TWENTY SIX DOCUMENTS SENT TO WASHINGTON, FINAL DETERMINATION OF  
 CLASSIFICATION MADE ON EIGHTEEN OF THEM. OF ~~THIS~~ THIS NUMBER,  
 FOURTEEN ARE UNCLASSIFIED AND FOUR RESTRICTED. REMAINING EIGHT  
 PRESENTLY BEING REVIEWED AT WRIGHT PATTERSON. HARTZELL STATES  
 CONSIDERABLE WORK INVOLVED IN REMAINING EIGHT DUE TO NUMEROUS  
 REFERENCES WHICH MUST BE CHECKED OUT. REMAINING WORK, INCLUDING  
 UNCLASSIFIED MATERIAL, EXPECTED TO BE COMPLETED PRIOR TO NOVEMBER  
 FIRST NEXT. INTERIM REPORTS REFLECTING ~~RESULTS~~ RESULTS OF  
 EXAMINATION, INCLUDING TWO OF THE ABOVE FOUR RESTRICTED DOCUMENTS,  
 FURNISHED TO OSI, WHO STATE REPORTS TRANSMITTED OSI, LOS ANGELES,  
 VIA LETTERS SEPTEMBER TWENTY SIXTH AND TWENTY SEVENTH LAST. OSI,  
 WRIGHT PATTERSON, IS FORWARDING REPORTS THEIR LOS ANGELES OFFICE  
 IMMEDIATELY UPON RECEIPT FROM INTELLIGENCE DIVISION.

OSTHOLTHOFF

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OCT 5 1950

END

50 OCT 1 1950  
 LA TO BE ADVISED

2-57 PM OK FBI WA NRJ

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED

DATE 5/6/96 BY SP2CU/KIS

*EC: Mr. Kolar*

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Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 17 FROM LOS ANGELES 5 4-06 PM  
 DIRECTOR URGENT

HSUE-SHEN TSIEN, WA., ESP. DASH R. INSP. ROY M. GORIN, U. S. CUSTOMS, LA, IN CONTACT WITH SUBJ. OCT. FOUR AND HAS AGREED TO RETURN ALL SUBJECT-S PROPERTY NOT SEIZED BY CUSTOMS. PROPERTY WILL BE RETURNED ABOUT OCT. TEN. GORIN STATES THIS RETURNABLE PROPERTY INCLUDES EVERYTHING DEEMED OBVIOUSLY OF NO SECURITY INTEREST AS RESULT OF EXAMINATION BY GOVERNMENT EXPERTS. GORIN ALSO LEARNED FROM CONVERSATION WITH SUBJECT THAT HE IS REMAINING AT HOME WITH FAL [REDACTED]

RECORDED - 4

HOOD

ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 5/6/96 BY SP6CUE/KLS

END  
 OCT 7 1950  
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JEROME C. HUNSAKER, SC. D., CHAIRMAN  
ALEXANDER WEITMORE, PH. D., VICE CHAIRMAN

DELEV W. BRONK, PH. D.  
VICE ADM. JOHN H. CASSADY, U. S. N.  
EDWARD U. CONDON, PH. D.  
HON. THOMAS W. S. DAVIS, LL. B.  
JAMES H. DOOLITTLE, SC. D.  
RONALD M. HAZEN, B. S.  
WILLIAM LITTLEWOOD, M. E.  
REAR ADM. THEODORE C. LOHNQUEST, U. S. N.

MAJ. GEN. DONALD SCOTT, U. S. A. F.  
ARTHUR E. RAYMOND, SC. D.  
FRANCIS W. REICHELDERFER, SC. D.  
HON. DELOS W. KENTZEL  
GEN. HOYT S. VANDENBERG, U. S. A. F.  
HON. WILLIAM WEBSTER, M. S.  
THEODORE P. WRIGHT, SC. D.

# NATIONAL ADVISORY COMMITTEE FOR AERONAUTICS

1724 F STREET, NORTHWEST  
WASHINGTON 25, D. C.

October 5, 1950

TELEPHONES: EXECUTIVE 3515  
3516  
3517

LANGLEY AERONAUTICAL LABORATORY  
LANGLEY FIELD, VA.

ANES AERONAUTICAL LABORATORY  
MOFFETT FIELD, CALIF.

LEWIS FLIGHT PROPULSION LABORATORY  
CLEVELAND AIRPORT, CLEVELAND 11, OHIO

Mr. J. Edgar Hoover, Director  
Federal Bureau of Investigation  
U. S. Department of Justice  
Washington, D. C.

Re: Hsue-Shen Tsien  
Espionage -R

Dear Mr. Hoover:

In the absence of our Chairman please permit me to acknowledge your letter of September 28, 1950. An answer has been delayed by the absence from the city of our Security Officer.

Originally seven documents reportedly among those seized by the Bureau of Customs were examined by Mr. Edwin P. Hartman of the NACA at Los Angeles, California. At the request of the Collector of Customs at Los Angeles, Mr. Hartman determined that these documents do not presently have a security classification and so advised the Collector. A copy of this letter was sent to Mr. Roger Wolcott of the FBI at Los Angeles. These seven documents consisted wholly or partially of NACA materials.

To obtain some assurance that the remainder of the material seized by the Bureau of Customs did not consist at least partially of abstracts of NACA material Mr. William J. Underwood, NACA Liaison Officer was requested to review the photographs of the seized documents in the possession of the Air Force at the Wright-Patterson Air Force Base. Mr. Underwood was requested to forward to NACA Headquarters any material of questionable status in order that a proper determination could be made here.

Mr. Underwood has now advised that he has reviewed generally the photographs of the material that are in the possession of the

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EX-29

ALL FBI INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 5/6/96 BY SP2C/11/US

OCT 10 1950

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OCT 25 1950

Air Force and finds nothing to indicate there is additional NACA material or abstracts thereof. It would, therefore, appear that on the basis of the material made available to NACA for examination nothing was located that presently bears a NACA security classification.

This information was made available to Mr. William A. Kolar of the FBI by telephone on October 4, 1950.

Very truly yours,

NATIONAL ADVISORY COMMITTEE  
FOR AERONAUTICS

A handwritten signature in dark ink, appearing to read "E. H. Chamberlin". The signature is stylized with a large, looped initial "E".

E. H. Chamberlin  
Executive Officer

ha  
one

66

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 10 1950  
TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

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10-1  
H

WASH 4 FROM LOS ANGELES  
DIRECTOR DEFERRED

10

10-34 PM

EX-113

Kolpak

HSUE-SHEN TSIEN WA. ESPIONAGE R. CHECK WITH LA INS AND AIR MATERIAL  
COMMAND TODAY REFLECTS NO ADDITIONAL INFO. LA AWAITING SUBMISSION OF  
EVALUATION REPORTS BY AMC, WRIGHT FIELD, DAYTON, OHIO.

HOLD PLS

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[Redacted Box]

OCT 12 1950

55 OCT 26 1950

EX-26  
ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/6/96 BY SPACU/KLS

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-113

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: October 17, 1950

~~SECRET~~

FROM : GUY HOTTEL, SAC, Washington Field

SUBJECT: HSUE-SHEN TSIEN, wa;  
ESPIONAGE - R  
(Bufile [redacted])

G. I. R. - 1

105-1  
107-1  
108-1b3  
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Mr. ROBERT BELL, former Bureau Special Agent, recently appointed Security Officer, National Advisory Committee on Aeronautics, Washington, D.C., has just furnished some information concerning the subject which may be of interest to the Bureau.

Several days prior to September 20, 1950, while TSIEN was in custody of Immigration and Naturalization Service in California, a telephonic attempt to reach TSIEN was reportedly made from the office of Dr. THEODORE VON KARMAN. Telephonic contact between TSIEN and the unknown caller was declined by INS in California.

On September 20, 1950, another call was reportedly placed from VON KARMAN's office to TSIEN. Immigration and Naturalization Service, permitting contact to be made, reportedly monitored the ensuing conversation. The caller reportedly had a Chinese accent.

Further, according to ROBERT BELL, "well founded" information from an "apparently reliable" source has indicated that DAN A. KIMBALL, Under-Secretary of the Navy, for unknown reasons has quietly been attempting to influence TSIEN's release from Immigration and Naturalization Service.

BELL reports that NATHAN H. GOODRICH, Assistant General Counsel, Department of Defense, is familiar with the whole circumstances of the foregoing. GOODRICH may possibly be BELL's source of information in this matter. BELL has requested an immunity for himself.

Dr. THEODORE VON KARMAN's present office, as disclosed in the SOVME investigation here, is located at the Pentagon, 4C-340, telephone extension 53797. WILLIAM PERL, a SOVME subject, formerly served as VON KARMAN's assistant at Columbia University and this is the basis of the Washington Field Office's interest in VON KARMAN.

JPB:ed

RECORDED - 123

cc: Los Angeles

- 123

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
EXCEPT WHERE SHOWN  
OTHERWISE

EX - 14

59 NOV 9 1950

5/9/96  
CLASSIFIED BY SP2CIC/KIS  
DECLASSIFY ON: 25X

~~SECRET~~

U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 11 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 27 FROM LOS ANGELES

DIRECTOR,

11

DEFERRED

8-45 PM

HSUE DASH SHEN TSIEN, WA., ESP. DASH R. CONTACTS WITH INS AND CUSTOM  
THIS DATE REFLECT NO NEW INFO RE SUBJECT OR INSTANT CASE.

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/8/96 BY SP2CCE/KIS

OCT 17 1950

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 14 1950

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 1 FROM LOS ANGELES

14

DIRECTOR

DEFERRED

HSUE SHEN TSIEN, WA. ESPIONAGE-R. INS CUSTOMS AND AIR MATERIEL  
COMMAND CONTACTED LOCALLY TODAY AND REPORT NO NEW DEVELOPMENTS  
RELATIVE TO INSTANT CASE.

HOOD

HOLD PLS

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EX-100

OCT 16 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/8/96 BY SP2CUC/KIS

58 OCT 23 1950

SAC, Los Angeles

October 18, 1950

Director, FBI

HSUE-SHEN TSIEH, wa.  
ESPIONAGE - R

There are attached for your information and assistance copies of the following documents received at the Bureau in connection with the captioned matter:

1. Photostatic copy of U.S. Naval Intelligence Investigation Report dated September 8, 1950, and made by William (n) Duvoisin in the 11th Naval District (ZIO - LA) Los Angeles, California.

2. Photostatic copy of United States Naval Intelligence Investigation Report dated September 19, 1950, and made by Agent G. R. Porter at 11th Naval District (ZIO - LA) Los Angeles, California.

3. Copy of letter from G-2 dated October 4, 1950, and signed by Major General A. R. Bolling.

Attachment  
[redacted] 117

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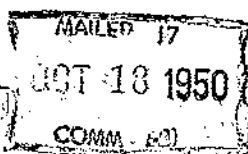
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EX-29

G. I. R. - 4

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SP2 CLK/KIS

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10/15/50  
FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 16 1950

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont ☒  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 11 FROM LOS ANGELES

16

8-28 PM

DIRECTOR

DEFERRED

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/9/96 BY SP2CUC/KUS

HSUE SHEN TSIEN, WA., ESP-R. INS CONTACTED THIS DATE AND ADVISED  
SUBJECT-S HEARING SCHEDULED FOR OCT. SIXTEEN, WAS POSTPONED AT REQUEST  
OF CENTRAL OFFICE INS. NEW HEARING DATE NOT SET BUT INS ESTIMATE  
DATE WILL BE ABOUT THREE OR FOUR WEEKS HENCE. INS LOCALLY STATES  
THEY HAVE NOT YET BEEN ADVISED AS TO REASON FOR POSTPONEMENT. NO  
FURTHER DEVELOPMENTS LOCALLY RE EVALUATION OF TSIEN-S SHIPMENT OF  
PAPERS.

HOOD

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G. I. R. - 7

OCT 16 1950

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b7E

Date: October 23, 1950

To: Director of Special Investigations  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: <sup>0</sup> <sup>0</sup> <sup>0</sup>  
TSUI-SHUI TSUEN, wa.,  
ESPIONAGE - R

DECLASSIFIED BY SP2C/KS  
ON 5/9/96

Reference is made to our previous communications concerning captioned matter.

There is attached for your information a copy of the report of Special Agent Wade H. Alley, dated October 9, 1950, at Cincinnati, Ohio.

This report reflects that by letter dated July 29, 1949, from Lieutenant Colonel W. E. Riley, Jr., USAF, Dr. Tsien was requested to return [redacted] which were classified to the Wright-Patterson Air Force Base.

Mrs. Cozy Davis of the Adjutant General's Office, Moore advises that the reports have not been returned and that Headquarters, USAF, has been advised of Dr. Tsien's failure to do so.

The Los Angeles Office of this Bureau has advised that Dr. Tsien stated that the documents were returned to the Air Force prior to his leaving the Massachusetts Institute of Technology in late 1949.

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

Enclosure  
WAK:mes

OCT 27 1950

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You are requested to advise whether the reports have been returned to the United States Air Force.

A copy of the attached report is also being furnished the Atomic Energy Commission for its information.

cc - Atomic Energy Commission

Building T-3

16th and Constitution Avenue, N. W. BY SPECIAL MESSENGER  
Washington, D. C.

Attention: Captain John A. Waters, Jr.  
Director, Division of Security

Enclosure

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

11/17/50

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Mr. Nease	
Miss Gandy	

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ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 DATE 5/9/96 BY SP2CC/KC

##

WASH AND WASH FIELD 3 PXX FROM LOS ANGELES

G.27 R.

9-25 PM

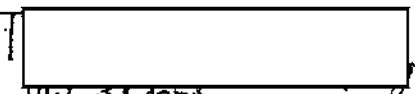
DIRECTOR AND SAC

DEFERRED

HSUE-SHEN TSIENT, WA ESPIONAGE-R. RE WASH FIELD LET TO BUREAU DATED  
 OCT. SEVENTEEN. INS ADVISES TELEPHONE CONVERSATION BETWEEN ~~VON KAIMAN~~  
 AND TSIENT WAS PLACED FOUR TWENTY PM PCT ON SEPT. FIFTEEN. FURTHER  
 INFO FOLLOWS BY MAIL. INS HAS ALSO ADVISED THEIR NEW HEARING DATE  
 FOR TSIENT CASE NOT SET BUT WILL BE DURING WEEK OF NOV. THIRTEENTH.

HOOD

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HOLD

INDEXED - 84

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24

56 NOV 2 1950

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Tolson ✓  
 Ladd ✓  
 Clegg ✓  
 Glavin ✓  
 Nichols ✓  
 Rosen ✓  
 Tracy ✓  
 Harbo ✓  
 Belmont ✓  
 Mohr ✓  
 Tele. Room ✓  
 Nease ✓  
 Gandy ✓

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 24  
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 6.1.14  
 10/14/50  
 Tolson

LOS ANGELES--THE GOVERNMENT TODAY ACCUSED A BRILLIANT CHINESE RESEARCH SCIENTIST OF BEING AN ALIEN COMMUNIST AS ANOTHER TOPFLIGHT PHYSICIST WAS CONVICTED OF LYING ABOUT FORMER COMMUNIST PARTY TIES. DR. HSUE-SHEN TSIEH, 40, HEAD OF THE JET PROPULSION CENTER AT CALIFORNIA INSTITUTE OF TECHNOLOGY, WAS HELD WITHOUT BAIL AT THE IMMIGRATION SERVICE PROTECTION QUARTERS ON TERMINAL ISLAND.

IMMIGRATION SERVICE AGENTS ARRESTED HIM ON THE CIVIL CHARGE ONLY TWO WEEKS AFTER CUSTOMS OFFICIALS SEIZED EIGHT PACKING CASES OF SCIENTIFIC PAPERS WHICH TSIEH TRIED TO SHIP TO SHANGHAI, IN COMMUNIST CHINA.

MEANWHILE, DR. SIDNEY WEINBAUM WAS JAILED WITHOUT BAIL AND AWAITED SENTENCING TUESDAY ON THREE COUNTS OF PERJURY AND ONE COUNT OF FRAUD. A FEDERAL JURY DECIDED YESTERDAY THAT THE FORMER CALTECH PHYSICIST LIED WHEN HE TOLD AN ARMY SECURITY OFFICER LAST YEAR THAT HE HAD NEVER BEEN A COMMUNIST.

THE RUSSIAN-BORN WEINBAUM, 52, SAID HE WOULD APPEAL THE VERDICT. HE MAINTAINED HE NEVER BELONGED TO THE COMMUNIST PARTY. WEINBAUM WAS CHARGED WITH PERJURY WHEN HE DENIED HAVING RED TIES IN 1938 IN ORDER TO REMAIN AT WORK IN THE CALTECH JET PROPULSION LABORATORY.

9/8--ND946A

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 DATE 5/9/96 BY SP8CUC/KIS

55 NOV 8 1950

FD-72  
(1-10-49)

# FEDERAL BUREAU OF INVESTIGATION

Form No. 1  
THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO

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b7E

REPORT MADE AT CINCINNATI, OHIO	DATE WHEN MADE 10/27/50	PERIOD FOR WHICH MADE 10/25/50	REPORT MADE BY WADE H. ALLEY MJS
TITLE HSUE-SHEN TSIEN, wa. John W. Decker			CHARACTER OF CASE ESPIONAGE - R

## SYNOPSIS OF FACTS:

USAF contracts W33-308ac15191 and W535ac15690 (3671) reviewed at Wright-Patterson AFB and information therein set out.

-RUC-

## DETAILS:

### AT DAYTON, OHIO

At the Air Materiel Command Contract Research and Development Records Depository, Building 255, Wright-Patterson Air Force Base, the following contracts were reviewed:

### W33-038ac15191

This contract, bearing Purchase Order number 46-4527E, was entered into between the United States Air Force and the California Institute of Technology under the date of June 17, 1946. This Purchase Order is for the purchase of fifty copies of "Jet Propulsion Course Notes" and 478 copies of "Jet Propulsion Reference Text" for a total price of \$14,384.52 from CAL TECH for delivery at once upon receipt of the Purchase Order to Wright Field, Dayton, Ohio. This contract and Purchase Order bears no classification and the termination of the contract is not shown.

### W535ac15690 (3671)

The above contract, approved October 1, 1940, was entered into between the United States War Department and the National Academy of Sciences and pertains to "investigations on rocket and jet propulsion and de-icing of airplanes". A review of this contract and related correspondence reflects that the research and development of Rocket and Jet Propulsion is to be carried out at CAL TECH under the direction of the

APPROVED AND FORWARDED: <i>A. E. Ostholthoff</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPIES OF THIS REPORT ① - Bureau 9 - Los Angeles (1, USA) 2 - Cincinnati COPIES DESTROYED 286 NOV 14 1960		OCT 30 1950 25 EX. - 68	RECORDED - 37 EX. - 68

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Cincinnati File

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Committee appointed by the National Academy of Sciences. The contract further states that the work pertaining to the "de-icing" of airplanes is to be carried out in a like manner at the laboratories at Massachusetts Institute of Technology.

The above contract bears a classification of "Restricted" from its inception through September 1, 1943. Related correspondence to this contract reflects that it expired with the National Academy of Sciences shortly after this date, however, the expiration date is not reflected in the contract file. Further correspondence in this file reflects that later instant contract was awarded directly to CAL TECH. It therefore appears that the latter contract awarded to CAL TECH is identical with contract W535ac20260 information concerning which is set forth in the report of SA ROGER S. C. WOLCOTT dated September 22, 1950, at Los Angeles.

REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN

Cincinnati File [REDACTED]

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ADMINISTRATIVE PAGE

On October 25, 1950, Mr. D. J. GATES, Security Policy Division, Intelligence Department, Building 263-B, Wright-Patterson Air Force Base, Dayton, Ohio, advised that all of the unclassified material in connection with instant case has been reviewed. He further advised that the last interim report was submitted by his department to Major LYMAN P. DAVISON, Los Angeles Air Force Field Procurement Office on October 10, 1950, copies of which were also furnished to OSI.

Mr. GATES also advised that on October 17, 1950, four documents which consist of [REDACTED] were transmitted to Colonel M. C. DEMLER, Power Plant Laboratory, Wright-Patterson Air Force Base for a further review and interpretation of classification. Mr. GATES stated that his department has given these four documents an interim classification of restricted.

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Mr. GATES has advised that to date (October 25, 1950) none of the seized material of subject's has been classified higher than restricted and the only remaining work pertaining to the seized material is the classification of the above four documents. GATES stated that when these are completed a full and final report will be submitted by his department, copies of which will be furnished to Major DAVISON, OSI and the United States Customs Bureau at Los Angeles.

Nine (9) copies of this report are being furnished to the Los Angeles Office for distribution to the necessary Governmental Agencies.

REFERENCE: Report SA ROGER S. C. WOLCOTT, Los Angeles, 9/22/50.  
Report SA WADE H. ALLEY, Cincinnati, 10/6/50.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

FROM : SAC, Los Angeles

SUBJECT: HSUE-SHEN TSIEN, wa  
ESPIONAGE - R  
Bufile [redacted]

DATE: October 30, 1950

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Mr. Winterrowd	
Tele. Room	
Mr. Nease	
Miss Gandy	

b3  
b7E

Re Washington Field letter to the Director dated 10/17/50 and Los Angeles teletype to the Director and Washington Field dated 10/26/50.

I&NS, Los Angeles, after contacting their Detention Facility, Terminal Island, San Pedro, California, has advised that their records reflect that the telephone conversation completed between Dr. THEODORE VON KARMAN and Subject was made at 4:20 p.m., September 15, 1950, instead of on September 20, 1950, as set forth in reference letter. I&NS, San Pedro, reportedly claims to have no details on any telephone calls directed to TSIEN and not completed, but admits there may have been such calls which were not recorded.

This office has obtained from I&NS, Los Angeles, a transcript of the conversation on 9/15/50 between TSIEN and VON KARMAN. I&NS has advised that VON KARMAN appeared to have difficulty understanding TSIEN; consequently, near the beginning of the conversation, he is replaced by another party, probably the person named BARKER.

It is interesting to note that TSIEN expresses the sentiment that KIMBALL, while responsible for TSIEN's plight, has taken his action as a matter of policy and still bears no personal grudge against TSIEN.

The above has been furnished for your information.

DECLASSIFIED BY SP2CLC/KLS  
ON 5/9/96

G.I.R.-7

RSCW:MJS

Encl.

cc-Washington Field [redacted] (Encl.)

RECORDED - 90

INDEXED - 90

NOV. 3 1950

b3  
b7E

56 NOV 15 1950

EX-76



## Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI

FROM : SAC, LOS ANGELES

SUBJECT: HSUE-SHEN TSIENT  
ESPIONAGE - R  
(Bufile [redacted])

DATE: October 30, 1950

b3  
b7E

Rerep SA WADE H. ALLEY, 10/9/50, Cincinnati. Maj. LYMAN P. DAVISON, Chief, Intelligence & Security Br., Los Angeles Air Force Procurement Field Office, advises that the matter of the four secret documents allegedly not returned by TSIENT to USAF is being handled by WILLIAM H. DUNN, Security Policy Division Air Material Command Wright-Patterson AFB, Dayton, Ohio.

On 9/20/50, TSIENT, with his attorney GRANT COOPER present, submitted voluntarily to an informal question period or conference which was attended by representatives of the various interested U. S. government agencies. At this conference, Mr. DUNN asked TSIENT what he had done with the four questioned documents. TSIENT answered that he had returned them to the USAF prior to his departure from MIT, Boston, Massachusetts, in the summer of 1949.

The Cincinnati Office at Dayton, Ohio, is requested to determine from DUNN whether the four documents have been returned to USAF.

For information, it is pointed out that this lead was set out in LA teletype dated 10/18/50, originally directed to the Bureau and Cincinnati. In process of transmission, Cincinnati was inadvertently omitted as an addressee; therefore, the lead is being restated.

RSW:ew

cc: Cincinnati [redacted]

G.I.R.-1

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SPAC/KIS

b3  
b7E

RECORDED - 127

INDEXED - 127

NOV 3 1950

56 NOV 15 1950

SAC, Los Angeles

October 26, 1950

Director, FBI

HSUE-SHEN TSIEH  
ESPIONAGE - R

There is attached for your information  
a photostatic copy of an OSI report concerning  
captioned subject dated October 4, 1950.

As the attached report fails to indicate  
that the telephone call received by subject from  
Washington, D. C. on September 15, 1950, was other  
than a legitimate conversation, no further investi-  
gation is requested at this time regarding this call.

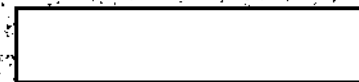
Attachment

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/9/96 BY SP6CUC/US G.I.R.-7

WAK:jpa

RECORDED - 33



b3  
b7E

Olson \_\_\_\_\_  
Add \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 31 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SP2CUC/KK

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 26 FROM LOS ANGELES

DIRECTOR

DEFERRED

31

U. I. R. - 7

7-14 PM

HSUE-SHEN TXIEN, WA., ESPIONAGE-R. INS ADVISED THEIR HEARING  
ON SUBJ SET FOR TEN AM, NOV. FIFTEEN NEXT. NO OTHER LOCAL  
DEVELOPMENTS PERTINENT TO INSTANT CASE.

RECORDED - 56 HOOD

b3  
b7E

PLS HOLD

55 NOV 18 1950

NOV 4 1950

25

124

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 7 1950

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SP2CLC/KLS

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

NA  
3:00 AM  
11-7

h 5-1  
h 9-1  
h 10-1

Kolask

WASH 3 FROM LOS ANGELES

XX 7

9-06 PM

DIRECTOR

DEFERRED

(1) (1) (1)

HSUE-SHEN TSIEN, WA., ESPIONAGE DASH R. CONTACT WITH INS  
AND AIR MATERIEL COMMAND LOCALLY REFLECTS NO NEW DEVELOPMENTS  
PERTINENT TO INSTANT CASE.

HOLD PLS

643

65 NOV 28 1950

HOOD  
RECORDED



b3  
b7E

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 23 1950

TELETYPE

WASH 23 FROM LOS ANGELES

23

DIRECTOR

DEFERRED

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

7-52

① HSUE SHEN ① TSIEH WA. ESPIONAGE R. NO NEW DEVELOPMENTS LOCALLY RE  
INSTANT CASE. AIR MATERIAL COMMAND HAS ADVISED THAT AMC WRIGHT  
PATTERSON AIR FORCE BASE DAYTON, OHIO EXPECTS TO COMPLETE EVALUATION  
OF SUBJECTS SEIZED DOCUMENTS BY NOVEMBER ONE NEXT.

HOOD

HOLD

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SP2CU/KS

RECORDED - 56

OCT 23 1950

AIR-7  
10-8

b3  
b7E

52 NOV 16 1950

*swak*

U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 20 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/9/96 BY SP2CUC/KLS

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 24 FROM LOS ANGELES

20

5-53 PM

DIRECTOR

DEFERRED

ELR-2

Kelley

① HSUE-SHEN TSIEN, WA. ESPIONAGE - R. NO RECENT DEVELOPMENTS  
LOCALLY RELATIVE TO INSTANT CASE. INS ADVISES THEIR HEARING  
ON SUBJECT DEFERRED DUE TO RECENT LEGISLATION PROVIDING FOR  
EXEMPTION OF INS FROM THE ADMINISTRATIVE PROCEDURES ACT OF  
FORTY SIX. THIS SITUATION NECESSITATES PROMULGATION BY CENTRAL  
OFFICE INS OF NEW REGULATIONS FOR CONDUCT OF INS HEARINGS. NEW  
HEARING DATE TO BE SET AFTER CENTRAL OFFICE INS FURNISHES  
INS WITH NEW INSTRUCTIONS FOR CONDUCT OF HEARINGS.

b3  
b7E

52 NOV 16 1950

RECORDED - 56

HOOD

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

OCT 18 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 26 FROM LOS ANGELES

18

8-30 PM

DIRECTOR

DEFERRED

HSUE DASH SHEN DASH TSIEN, WA., ESP.-R. RELET SA WADE H. ALLEY,  
DATED OCTOBER NINE, FIFTY. LA OFFICE AIR MATERIEL COMMAND ADVISES THAT  
THE MATTER OF THE FOUR SECRET DOCUMENTS ALLEGEDLY NOT RETURNED BY TSIEN  
TO USAF. IS BEING HANDLED BY WILLIAM H. DUNN, SECURITY POLICY DIVISION,  
INTELLIGENCE DIVISION, AIR MATERIEL COMMAND, WRIGHT DASH PATTERSON AF  
BASE, DAYTON, OHIO. TSIEN AT CONFERENCE AT SAN PEDRO, CALIFORNIA ON  
SEPTEMBER TWENTY STATED THESE DOCUMENTS WERE RETURNED BY HIM TO USAF  
PRIOR TO LEAVING MIT IN SUMMER OF FORTY NINE. THESE DOCUMENTS  
DESCRIBED IN RE LETTER. CINCINNATI IS REQUESTED TO DETERMINE FROM  
DUNN IF THE FOUR DOCUMENTS HAVE BEEN RETURNED TO USAF. INS, CUSTOMS  
AND AMC LOCALLY ADVISED NO RECENT DEVELOPMENTS RE INSTANT CASE.

HOLD PLS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SPACU/KCS

52 NOV 16 1950

RECORDED 355  
S. L. R.

OCT 31 1950

b3  
b7E

DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 9 1950

TELETYPE

9

WASH 2 FROM LOS ANGELES

DIRECTOR

DEFERRED

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

10-33 PM

HSUE-SHEN TSIEN, WA., ESPIONAGE - R. REURTEL OCT. SEVEN, LAST  
AND CINCINNATI TEL TO DIRECTOR AND LA OCT. EIGHT. RESULTS OF  
WRIGHT PATTERSON AF BASE, AIR MATERIEL COMMAND EXAMINATION REPORT  
ON SUBJECTS SEIZED DOCUMENTS WAS RECEIVED THIS DATE FROM G. R. -10  
LYMAN P. DAVISON, LA AF PROCUREMENT FIELD OFFICE. IN THIS REPORT  
AKC REFLECTS THAT SUBJECTS SEIZED PAPERS INCLUDED NINE DOCUMENTS  
BEARING SECURITY CLASSIFICATION OF RESTRICTED. NO OTHER CLASSIFIED  
ITEMS OF AF COGNIZANCE. NAVY HAS ADVISED ONLY ONE DOCUMENT WITHIN  
THEIR COGNIZANCE IS CLASSIFIED AND BEARS SECURITY CLASSIFICATION  
OF RESTRICTED. THIS NAVY ITEM IDENTICAL WITH ONE OF DOCUMENTS  
DECLARED RESTRICTED BY AKC. BASED ON THIS INFORMATION CASE IS  
BEING REPRESENTED TO USA TOMORROW.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CUC/KIS

NOV 15 1950

b3  
b7E

cc: Mr. Kolarik



FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION



Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

1-32 AM

*Kear*

ALL INFORMATION CONTAINED NOV - 8 1950  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KJS TELETYPE

CONF TWO STATIONS

WASHINGTON 8 LOS ANGELES 1 FROM BOSTON 8

DIRECTOR AND SAC DEFERRED

HSUE-SHEN TSIEN, WA, ESPIONAGE DASH R. BUFILE SIXTYFIVE DASH FIVE EIGHT  
FIVE SEVEN FOUR. RE LA REPORT SEPTEMBER TWENTYTWO LAST. RECORDS

MIT INDICATE

b3  
b7E

TSIEN HAD

NAVY CLEARANCE TO SECRET. LIST OF DOCUMENTS CHARGED OUT BY TSIEN  
BEING MADE AVAILABLE BY MIT. UPON RECEIPT OF SAME, REPORT WILL BE  
SUBMITTED.

NOV 20 1950

HOLD PLS

RECORDED - 49  
EX-30

NOV 15 1950

b3  
b7E

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV - 8 1950

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

FBI CINCINNATI 11-8-50

4-05 PM EST JCL

DIRECTOR AND SAC, LOS ANGELES U R G E N T

① HSUE DASH SHEN TSIEN, WA, ESP - R. REBUTEL NOVEMBER SEVEN LAST.  
② D. J. GATES, ~~SCADA~~ SECURITY POLICY DIVISION, INTELLIGENCE DEPT.,  
WRIGHT PATTERSON AIR FORCE BASE, DAYTON, OHIO, ADVISED EXAMINATION  
OF SUBJECTS MATERIAL COMPLETED. RESULTS OF EXAMINATION FURNISHED  
MAJOR LYMAN P. DAVISON, LOS ANGELES AF PROCUREMENT FIELD OFFICE,  
AMC, ONE FIVE FIVE WEST WASHINGTON BOULEVARD, LOS ANGELES, CALIF.,  
BY LETTER DATED OCTOBER THIRTY FIFTY. LA WILL SECURE RESULTS OF  
EXAMINATION AND REPORT.

OSTHOLTHOFF

CORRECTION 56 ~~MOVING ONE~~ 956 EXT TO LAST WORD IS - SEVEN

LA TO BE ADVISED

4-12 PM OK FBI WA SC

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP0001/1/15

EX-30

RECORDED - 49

NOV 15 1950

b3  
b7E

Mr. Tolson

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV - 9 1950

~~TELETYPE~~

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 16 FROM LOS ANGELES  
DIRECTOR URGENT

9 5-02 PM

HSUE-SHEN TSIEN, WA, ESPIONAGE-R. RE LA TEL NOV. EIGHT. U.S. ATTY  
TOLIN CONTACTED THIS DATE RE PROSECUTIVE OPINION IN THIS CASE. TOLIN  
REQUESTS OPPORTUNITY TOMORROW TO STUDY LIST OF CLASSIFIED  
ITEMS MENTIONED IN RE TEL. U.S. ATTYS PROSECUTIVE OPINION WILL BE SUB-  
MITTED NOVEMBER TEN.

HOOD

HOLD PLS

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CC/KS

RECORDED - 49

NOV 15 1950  
14

b3  
b7E

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION.

Transmit the following message to: November 7, 1950 URGENT

SAC'S LOS ANGELES  
CINCINNATI

RE HSUE DASH SHEN TSIEN, VIA ESPIONAGE DASH R. ADVISE WHEN AIR FORCE  
EXAMINATION OF SUBJECT'S MATERIAL WILL BE COMPLETED AND FACTS AGAIN PRESENTED  
TO USA. SUTEL.

HOOVER

UAK:MEIS m/p

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP6CUC/KIS

b3  
b7E

RECORDED - 80

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

COPIES DESTROYED

286 NOV 14 1960

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE

NOV 7 1950

TELETYPE

SENT VIA

Per

## Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI

DATE: November 21, 1950

FROM : SAC, Cincinnati

SUBJECT: <sup>①</sup> HSUE-SHEN <sup>①</sup> TSIEH

ESPIONAGE - R

Bufile 5-1  
9-1  
10-1b3  
b7E

Re. Los Angeles letter dated October 30, 1950.

Mr. B. J. GATES, Security Policy Division, AMC, Wright-Patterson Air Force Base, Dayton, Ohio, was contacted in the absence of Mr. WILLIAM H. DUNN, and advised that his Division is not making any effort to locate the four secret documents allegedly not returned by the subject. GATES further advised that the Adjutant General's Office, Wright-Patterson Air Force Base, had referred the matter to AF Headquarters, Washington, D.C., and to date, the documents have not been located.

RUC.

cc: Los Angeles  (AMSD)

WHA:CN

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KJS

*Letter has been sent as was requested if documents advised by them. ref. E. R. 4*

b3  
b7E

RECORDED - 70

NOV 24 1950

b3  
b7E

EX - 68

136

52 JAN 3 1951

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 19 1950

TELETYPE

WASH 1 FROM LOS ANGELES

19

9-18 PM

DIRECTOR

DEFERRED

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Egan	_____
Mr. Gurnea	_____
Mr. Harbo	_____
Mr. Mohr	_____
Mr. Pennington	_____
Mr. Quinn	_____
Mr. Nease	_____
Miss Gandy	_____

*Handwritten signatures: "H. J. [unclear]" and "H. [unclear]"*

*he.*

*P*HSUE - *(1)* SHEN TSIEN, WA., ESP.- R, TGP. INS ADVISED TODAY THAT TSIEN CASE HAS BEEN CONTINUED INDEFINITELY TO PERMIT TAKING OF DEPOSITION FROM RICHARD NEWTON LEWIS AT NEWARK, MD. INS WILL PROBABLY SEND REPRESENTATIVE FROM INS, LA TO INTERVIEW LEWIS. INS HEARING NOT EXPECTED TO BE RESUMED FOR ONE WEEK. REPORT HAS BEEN DICTATED.

*137*

HOLD PLS

RECORDED - 121

G. I. R. A  
EX-33

NOV 28 1950

14

b3  
b7E

*CC Mr. Rosen*

55 NOV 29 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KIS

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 17 1950

TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Belmont	
Mr. Mohr	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH 2 FROM LOS ANGELES

1XXXXXXX

17

9-30 PM

DIRECTOR

DEFERRED

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SPIC/CIC

HSUE-SHEN TSIEN, WA. ESP.-R. SUBJECT-S HEARING BEFORE I AND N S  
EXAMINER CONVENED NOV. FIFTEEN LAST. MORNING SESSION CONFINED TO  
QUESTIONING OF SUBJECT BY EXAMINER DURING WHICH TIME HE  
CATEGORICALLY DENIED CP MEMBERSHIP OR USE OF ALIAS. STATED HE ATT-  
ENDED QUOTE GATHERINGS UNQUOTE WHICH HE STEADFASTLY REFUSED TO  
IDENTIFY AS ORGANIZED MEETINGS OF ANY SORT AND PARTICULARLY AS  
MEETINGS OF CP. ADMITTED CLOSE FRIENDSHIP WITH SIDNEY WEINBAUM AND FRANK  
MALINA. SAID HE WOULD SOMETIMES DROP IN AT THEIR HOUSES UNANNOUNCED TO  
FIND OTHERS ALREADY PRESENT. ON OTHER OCCASIONS ON BEING INVITED  
LEARNED AFTER ARRIVAL THAT OTHER GUESTS WERE ALSO PRESENT. DISCUSSIONS  
ON THESE OCCASIONS SEEMED TO HIM IN RETROSPECT TO BE COMMUNIST SLANTED.  
UNDER QUESTIONING INDICATED THAT HIS SYMPATHIES AND LOYALTIES TO BE ONLY  
TO CHINESE PEOPLE. AFTER MUCH HESITATION STATED HE MIGHT FIGHT FOR  
U.S. IN WAR VS. RED CHINA QUOTE IF I THOUGHT IT WAS FOR THE BEST INTER-  
EST OF THE CHINESE PEOPLE TO DO SO. UNQUOTE. AT AFTERNOON SESSION WM.  
F. HYNES TESTIFIED AS TO COPYING CP DOCUMENTS FROM ORIGINAL CP  
REGISTRATION FORM. THEN WILLIAM WARD KIMPLE TESTIFIED THAT HE HAD  
END PAGE ONE

RECORDED - 99

INDEXED - 99

EX

b7E

PAGE TWO.....

MADE ORIGINAL CP RECORDS AVAILABLE TO HYNES AND WAS PRESENT DURING COP-  
YING. AT TODAY-S BRIEF SESSION <sup>4/10/68</sup> DR. SAM AND SARAH ~~X~~ REZNIK TESTIFIED THAT  
THEY HAD TEMPORARY CUSTODY OF NINETEEN THIRTYNINE CP REGISTRATION FORMS  
WHICH KIMPLE PICKED UP FROM THEM. I AND N S APPARENTLY INTENDS TO  
PRESENT TESTIMONY OF RICHARD NEWTON LEWIS AT NONSPECIFIED FUTURE DATE IN  
FORM OF DEPOSITION. SUBJECT HAS OFFERED NO DEFENSE OTHER THAN ON TES-  
TIMONY BUT I AND N S ADVISED THAT HE MAY UTILIZE THE DUBNOFFS AND  
POSSIBLY OTHER ADMITTED CP MEMBERS AS DEFENSE WITNESSES AT FUTURE  
SESSION. HEARING RECESSED WITH NO DATE FOR RESUMPTION SET

HOOD

END AND ACK PLS

$\frac{1}{4}$

LA R 2 WA D

SHU

LA R 2 WA DCL

cc: Mr. Belmont



November 20, 1950

b3  
b7E

RECORDED - 76

~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

To: Mr. Donald L. Nicholson  
Chief  
Division of Security  
Office of Consular Affairs  
Department of State  
Washington, D. C.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP6CUC/KCS

From: John Edgar Hoover, Director  
Federal Bureau of Investigation

Re: HSUE-SHEN TSIEH  
ESPIONAGE - R

DECLASSIFIED BY OP1 AG 100  
ON 12/20/88  
289442

Reference is made to the report of Special Agent Roger E.C. Wolcott dated September 22, 1950, at Los Angeles, a copy of which was furnished by memorandum dated September 27, 1950.

Further reference is made to page twenty-eight of that report which reflects that the facts in this case were presented to the United States Attorney at Los Angeles on August 31 and September 15, 1950. The United States Attorney on the latter date declined prosecution with the reservation that the facts again be presented to him when complete evaluation of subject's seized documents has been made by the various agencies concerned.

On November 10, 1950, the case was represented to the United States Attorney at Los Angeles, who stated that this matter constituted only a technical violation of the espionage laws and lacked provable intent. He further stated that an acquittal would probably be the result of any trial of Dr. Tsien. The United States Attorney also declined to prosecute Dr. Tsien under the Theft of Government Property statutes, and suggested that the military authorities take any action desired by them to recover any property in the possession of Dr. Tsien which they felt belonged to the United States Government.

cc - Assistant Chief of Staff, G-2

Department of the Army

The Pentagon

Washington 25, D. C.

Attention: Chief, Security and Training Group

NOV 21 1950  
COMM  
Tolson  
Ladd  
Clegg  
Glavin  
Nichols  
Rosen  
Tracy  
Harbo  
Belmont  
Mohr  
Tele. Room  
Nease  
Gandy

WAR: 30 DEC 9 1950

cc - Director of Naval Intelligence ~~(CONFIDENTIAL)~~  
Department of the Navy  
The Pentagon  
Washington 25, D. C.

Director of Special Investigations ~~(CONFIDENTIAL)~~  
The Inspector General  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

The Commissioner ~~(CONFIDENTIAL)~~  
Immigration and Naturalization Service

Mr. D. P. Medalie ~~(PERSONAL AND CONFIDENTIAL)~~  
Chief, Enforcement Section  
Office of Industry and Commerce  
United States Department of Commerce  
Room 2406, Temporary W Building  
Fourteenth and Constitution Avenue  
Washington, D. C. ~~(BY SPECIAL MESSENGER)~~

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 10 1950

TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Mr. Winterrowd	
Tele. Room	
Mr. Nease	
Miss Gandy	

WASH 24 FROM LOS ANGELES 10 4-55 PM

DIRECTOR DEFERRED

HSUE-SHEN TSIEN, WA. ESP DASH R, TGP. RE LA TEL TO DIRECTOR  
NOV. NINE LAST. FACTS OF CASE REPRESENTED THIS DATE TO USA  
TOLIN FOR PROSECUTIVE OPINION. TOLIN DECLINED ON GROUNDS  
THAT THIS IS ONLY A TECHNICAL VIOLATION OF ESPIONAGE LAWS LACKING  
PROVABLE ELEMENT OF INTENT, AND THAT ACQUITTAL WOULD HAVE BEEN  
LIKELY. RE POSSIBLE THEFT OF GOVERNMENT PROPERTY. NAVY HAS  
ADVISED THAT SOME OF TSIEN-S DOCUMENTS, BEARING NO INDICATION  
OF GIFT MAY STILL BE CONSIDERED GOVERNMENT PROPERTY. TOLIN  
DECLINED PROSECUTION ON TGP AND SUGGESTED THAT MILITARY AUTHORITIES  
BE ADVISED SO THAT THEY MAY TAKE ANY ACTION THEY DESIRE  
TO RECOVER THEIR PROPERTY IF ANY. LA WILL SO ADVISE ARMED FORCES  
LOCALLY.

HOOD

END

HLD PLS

RECORDED - 76

NOV 21 1950

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 12/20/88 BY SP1 AG/SJ

5/13/96

289442 Doc/KIS

*10/25/50  
5:30 am  
as per*

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

NOV 22 1950

TELETYPE

*Five*  
*as per*

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 3 FROM LOS ANGELES

DIRECTOR DEFERRED

22

10-02 PM

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2EL/KUS

HSUE-SHEN TSIEN, WA. ESPIONAGE - R. TGP. NO NEW DEVELOPMENTS LOCAL  
THIS DATE RE INSTANT CASE.

HOLD PLS

HOOD

*at 5-1*  
*at 9-1*  
*at 10-1*

*cc Mr. Rosen*

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806 NOV 14 1960

*CLR-7*

RECORDED - 70

NOV 25 1950  
*1466*  
*5*

50 DEC 6 1950  
*268*

EX-64

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## FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

~~CONFIDENTIAL~~

FILE NO.

b3

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REPORT MADE AT LOS ANGELES	DATE WHEN MADE 11/24/50	PERIOD FOR WHICH MADE 9/11/50 15, 19-22, 25-27; 10/3-5, 10, 11, 11 16, 18, 20, 23, 26; 30, 31; 11/1, 6-10, 15/50	REPORT MADE BY ROGER S. C. WOLCOTT
TITLE HSUE-SHEN TSIEH, wa.		CHARACTER OF CASE ESPIONAGE - R THEFT OF GOVERNMENT PROPERTY	

SYNOPSIS OF FACTS: TSIEH, at his attorney's request, was interviewed 9/20/50 at the Immigration and Naturalization Service Detention Facility, San Pedro, California, by interested U. S. government agencies. TSIEH denied Communist Party membership, affirmed loyalty to the United States, and claimed that the four questioned "Von Karman reports" were returned by him to the U. S. Air Force, Washington, D. C. prior to his departure from Massachusetts Institute of Technology, Boston, Mass. in summer of 1949. Subject released by Immigration and Naturalization Service 9/23/50 on \$15,000 cash bond. Atomic Energy Commission, National Advisory Committee for Aeronautics and Los Angeles Army Ordnance District have advised that examination of TSIEH's papers by them reflects no classified documents within their cognizance. U. S. Air Force in final report lists nine documents as classified (all restricted). U. S. Navy final report lists one document as classified and this is identical to item classified by U. S. Air Force and included in above total of nine. Three items previously reported as classified by Los Angeles Army Ordnance District determined to be within purview U. S. Navy and U. S. Air Force, two being unclassified and one Air Force document included in above nine. Facts regarding possible espionage violation and theft of government property violation presented 11/10/50 to U. S. Attorney, Los Angeles who declined on grounds that case involved only a technical violation and lacked element of intent. Prosecution regarding possible theft of government property declined with proviso that interested government agencies be advised so that they might take action to recover any document belonging to them.

DECLASSIFIED BY *SP-1 AC/TC* ON *12/20/88*ICC - CIA  
3/11/51 WAKRAC for NH  
2-2-51  
4-27-54ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE *5/19/96* BY *SP-1 AC/TC*

APPROVED AND FORWARDED: <i>R. D. Wood</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
7 Bureau <i>114</i>		RECORDED - 94
1 USA, Los Angeles		INDEXED - 94
1 IFO #2, Fort MacArthur		EX-116
1 INS, Los Angeles		
1 OSI, District 18, Maywood		
1 ZIO, Los Angeles		
5 Los Angeles		

NOV 29 1950

SEE REVERSE FOR  
ADD. DISSEMINATION~~CONFIDENTIAL~~

Immigration and Naturalization Service deportation hearing commenced 11/15/50.

- P -

DETAILS:

On September 20, 1950, a conference was held at the invitation of DR. TSIEN and his attorney, Mr. GRANT B. COOPER at the Immigration and Naturalization Service Detention Facility, Terminal Island, San Pedro, California. This meeting was attended by the following persons: GRANT B. COOPER, DR. TSIEN, MAX F. DEUTZ, Assistant United States Attorney; WILLIAM H. DUNN, headquarters, Air Materiel Command, Dayton, Ohio; Major LYMAN P. DAVISON, Air Materiel Command, Los Angeles; GEORGE R. PORTER, U. S. Navy, Los Angeles; ROY M. GORIN, U. S. Customs Service, Los Angeles; ERNEST S. GLAZER, U. S. Customs Service, Los Angeles; JUSTIN T. BENNETT, Immigration and Naturalization Service, Los Angeles; ALBERT DEL GUERCIO, Immigration and Naturalization Service; and SA ROGER S. C. WOLCOTT, FBI, Los Angeles.

It was pointed out by Assistant United States Attorney DEUTZ at the outset that this conference was a purely informal proceeding whereby DR. TSIEN volunteered to answer questions propounded to him by interested government agencies, but that the proceeding itself had no legal or judicial significance.

During these proceedings, TSIEN denied that he was a member of Professional Unit #122 of the Communist Party at Caltech or of any other Communist Party unit. TSIEN added that he never knowingly joined the Communist Party, never had any direct or indirect knowledge that his name might have appeared on their membership rolls and never owned, possessed or saw a Communist Party membership card with his name or alleged party name on it.

TSIEN stated that his father's full name is ~~CHIA~~ CHIH TSIEN and that his father is living at number 111, Lane 1032, Yu-Yuan Road, Shanghai, China. He stated further that last winter his father had undergone a major operation on his stomach and that his father's ill health was one of his principal reasons for desiring to return to China. Questions were asked of TSIEN regarding his knowledge

This doubtless refers to the cabinet at Caltech wherein he left a number of classified documents placing the key in the custody of Dr. CLARK B. MILLIKAN.

LA [REDACTED]

When asked to describe his loyalty to the United States, TSIEN furnished the opinion that he would not allow any information in his possession to be used against the United States.

Mr. DUNN of the Air Materiel Command asked TSIEN whether he recalled having received a letter from the Air Materiel Command requesting that he return four [REDACTED] reports. Dr. TSIEN recalled having received that letter and advised that these reports had been returned by him to the United States Air Force in Washington, D. C. prior to his departure from the Massachusetts Institute of Technology, Boston, Massachusetts, for California.

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On September 22, 1950, the writer and SA ANATOLE N. OSSIPOFF contacted Dr. CLARK B. MILLIKAN, director of the Guggenheim Laboratory, Caltech, and were permitted to examine the contents of the locked cabinet in which Dr. TSIEN allegedly had left the items which he had withdrawn from his library because of their classified nature. This examination was made primarily to determine whether there was any duplication of the material which still remained in Dr. TSIEN's seized library. It was observed that the cabinet did, in fact, contain a bound copy of [REDACTED]

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On September 23, 1950, TSIEN was released on a \$15,000 bond, pending disposition of the deportation proceedings against him by the Immigration and Naturalization Service. These proceedings commenced at Los Angeles on November 15, 1950, and at the date of this report are still in progress.

The Atomic Energy Commission by letter dated August 31, 1950, advised that Dr. M. A. GREENFIELD, Atomic Energy project, University of California at Los Angeles, had examined Dr. TSIEN's papers and found no material of direct interest to the Atomic Energy Commission.

Mr. ROBERT BELL, security officer, National Advisory Committee for Aeronautics, Washington, D. C. advised on October 4, 1950, that examinations of Dr. TSIEN's papers by NACA representatives reflected no classified materials of interest to the NACA.

It is noted that in the report of SA ROGER S. C. WOLCOTT dated September 22, 1950 at Los Angeles, the Los Angeles Army Ordnance District through Major GEORGE E. PARSONS, Junior Resident Ordnance Officer, Jet Propulsion Laboratory, Caltech, furnished a list of three documents, one restricted and two confidential, according to the records maintained at Caltech Aeronautical Laboratory and the Jet Propulsion Laboratory. As a result of subsequent investigations by the U. S. Navy and the Air Materiel Command, it has been determined that two of these items have been downgraded to unclassified and the one restricted item falls within the jurisdiction of the Air Materiel Command thus leaving no further items of security

LA [redacted]

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interest within the cognizance of the Los Angeles Army Ordnance District. The restricted item consists of notes on Caltech jet propulsion lectures. These notes have been classified as restricted within the purview of the Air Materiel Command. The confidential documents originally listed by the Los Angeles Army Ordnance District are [redacted]

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[redacted] Since this document prepared in connection with an Air Force contract was not listed by the Air Force as bearing any current classification, Major PARSONS was contacted by the writer on November 1, 1950 for further information. Major PARSONS advised that since the Air Materiel Command is the final authority in determining the classification of Air Force documents, their determination as to classification should be accepted.

By copy of a letter dated September 14, 1950 from the Bureau of Ordnance, Technical Liaison Officer to the Commandant, 11th Naval District, U. S. Navy has advised that their examination of the personal library of Dr. TSIEN reflected only one document within their jurisdiction bearing any security classification. This document is classified restricted and its title is set out below:

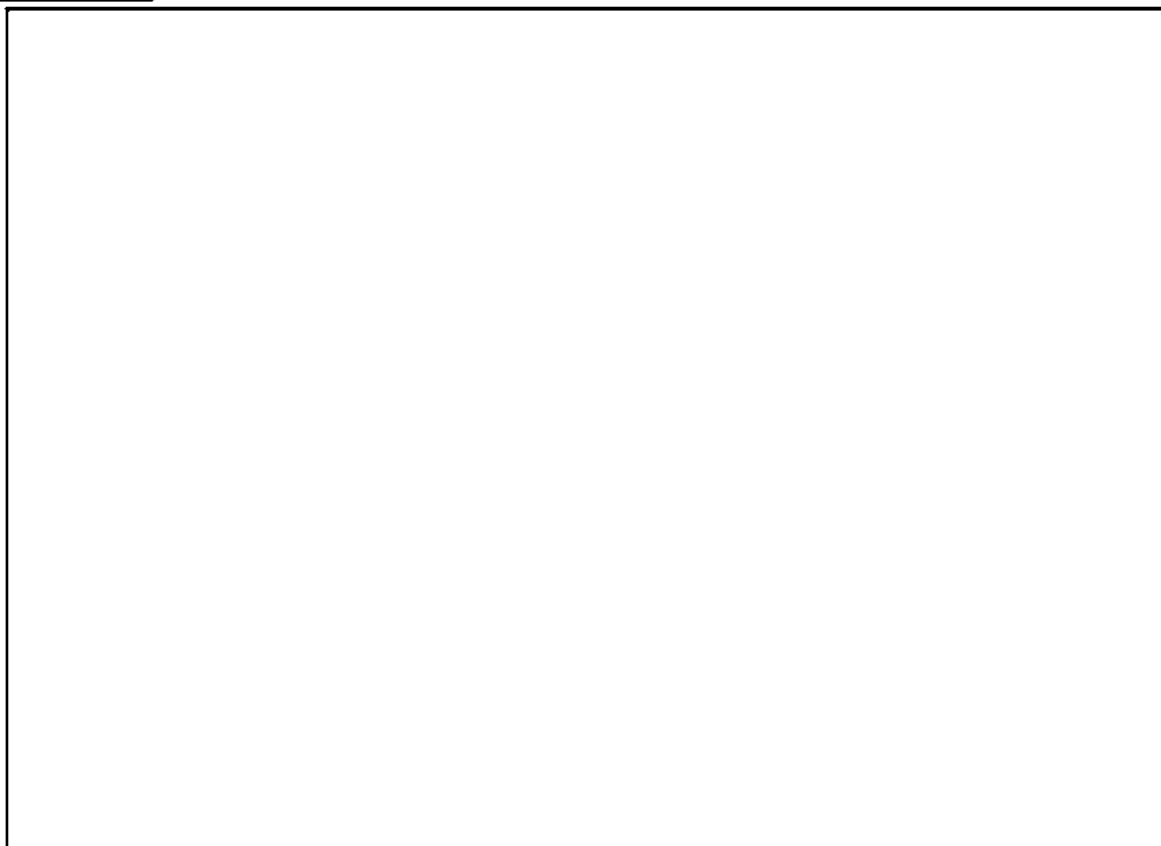
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[redacted]

United States Air Force letter dated October 30, 1950 states this was a final report and advised that examination of Dr. TSIEN's collection of documents by the Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio, has resulted in the determination that the following documents bear security classifications. (All the documents so listed are classified restricted):

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It is noted that item #6 is identical with the restricted document listed by the Navy as a result of its review of Dr. TSIEN's library.

As a result of the above findings by the U. S. Navy and the Air Force, the facts of this case relating to possible espionage violation and possible theft of government property violation were presented to United States Attorney ERNEST A. TOLIN, Los Angeles, on November 10, 1950. Consideration regarding the possibility of a theft of government property violation arose when the Navy in its report advised that some of Dr. TSIEN's documents bearing no indication of gift or presentation might be considered government property. Mr. TOLIN declined prosecution on both charges, stating that the facts indicate only a technical violation of espionage laws and lacked the provable element of intent. Regarding the theft of government property aspect, Mr. TOLIN suggested that the interested U. S. government authorities be advised so that they might take such action as they deemed appropriate in order to recover their property, if any, such is contained in Dr. TSIEN's library. These instructions from Mr. TOLIN were forwarded to the various interested government agencies by letter dated November 21, 1950.

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ENCLOSURE: TO BOSTON:

One copy of report of SA WADE H. ALLEY dated  
October 6, 1950 at Cincinnati, Ohio.

- PENDING -

LA [REDACTED]

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LEAD PAGE

THE BOSTON OFFICE

AT BOSTON, MASSACHUSETTS: Will report on leads set forth in referenced report. Will review Massachusetts Institute of Technology records to determine if any material charged out to subject is unaccounted for, bearing in mind that subject claims to have returned the four [REDACTED] reports" while at MIT but that U. S. Air Force records fail to reflect they have been returned. Enclosed Cincinnati report describes these reports.

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THE CINCINNATI OFFICE

AT DAYTON, OHIO: Will contact Mr. WILLIAM H. DUNN, Security Police Division, Air Materiel Command, Wright-Patterson Air Force Base, in order to obtain information regarding Air Force efforts to locate the four [REDACTED] reports" mentioned in the report of SA WADE H. ALLEY dated October 9, 1950 at Cincinnati. This lead was set out in Los Angeles letter of October 30, 1950.

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Cincinnati and Boston should designate copies of their reports for the USA, Los Angeles; IFO #2, Fort MacArthur; INS, Los Angeles; OSI, Los Angeles; and ZIO, Los Angeles.

THE LOS ANGELES OFFICE

AT LOS ANGELES, CALIFORNIA: Will follow and report the disposition of the Immigration and Naturalization Service and U. S. Customs proceedings versus Dr. TSIEN.

Will interview Dr. TSIEN for further detailed information regarding the location or disposition of the four [REDACTED] reports" mentioned in report of SA WADE H. ALLEY dated October 9, 1950 at Cincinnati.

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REFERENCE:

Report of SA ROGER S. C. WOLCOTT dated September 22, 1950 at Los Angeles.  
Boston teletype to the Bureau and Los Angeles dated November 8, 1950.

# FBI RADIOGRAPH

(U) DECODED COPY

~~CONFIDENTIAL~~

Tolson \_\_\_\_\_  
 Ladd \_\_\_\_\_  
 Clegg \_\_\_\_\_  
 Glavin \_\_\_\_\_  
 Nichols \_\_\_\_\_  
 Rosen \_\_\_\_\_  
 Tracy \_\_\_\_\_  
 Harbo \_\_\_\_\_  
 Belmont ☒  
 Mohr \_\_\_\_\_  
 Tele. Room \_\_\_\_\_  
 Nease \_\_\_\_\_  
 Gandy \_\_\_\_\_

~~ALL INFORMATION CONTAINED  
 HEREIN IS UNCLASSIFIED  
 EXCEPT WHERE SHOWN  
 OTHERWISE~~

DECLASSIFICATION AUTHORITY DERIVED FROM:  
 FBI AUTOMATIC DECLASSIFICATION GUIDE  
 DATE 03-26-2010

FROM LOS ANGELES

(U) 11-25-50

NR 252100

6:18 PM

DIRECTOR

DEFERRED

CLASSIFIED BY SP2CC/KS  
 DECLASSIFY ON: 25X3

HSUE - SHEN TSIEN, ESPIONAGE - R, TGP. LA REPORT IN MAIL. INS  
 ADVISES NO NEW DEVELOPMENTS RE TSIEN'S HEARING. SUBJECT'S ATTORNEY,  
 GRANT COOPER, ON VACATION AT ACAPULCO, MEXICO, UNTIL DECEMBER 7  
 NEXT.

RECORDED - 66

[Redacted Box]

142

b3  
 b7E

RECEIVED:

11-25-50

EX-46

6:24 PM

NOV 28 1950

~~CONFIDENTIAL~~

If the intelligence contained in the above message is to be disseminated  
 outside the Bureau, it is suggested that it be suitably paraphrased in  
 order to protect the Bureau's cryptographic systems.

DECEMBER 11, 1950 - DEFERRED

SAC, LOS ANGELES  
WASHINGTON FIELD

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RECORDED 23 [REDACTED] 143  
HEUE-SHEN TSIEH, ESPIONAGE R. RE LA TEL DECEMBER EIGHT LAST. RESULTS

OF OSI INVESTIGATION CONCERNING QUOTE [REDACTED] REPORTS UNQUOTE

CHARGED TO SUBJECT SENT LA BY BUREAU LETTER DECEMBER NINE LAST. WFO  
TO DISREGARD LEAD IN REFERENCED TEL.

HOOVER

CC: WASHINGTON FIELD (BSM)

WAK:dph

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DATE 5/13/96 BY SP2CUC/KJS

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U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION  
286 NOV 14 1960

DEC 11 1950

TELETYPE

2-57 PM

REC'D 11 15 PM '50  
FBI  
U.S. DEPT. OF JUSTICE  
RECEIVED READING ROOMS

Blanch  
Add  
Bess  
Clavin  
Nichols  
Pesen  
Racy  
Rabo  
Simont  
Shy  
Sib. Hood  
Sabe  
Sandy

U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

DEC - 8 / 1950

TELETYPE

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Clegg \_\_\_\_\_  
Mr. Glavin \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Belmont \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Nease \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

WASH 37 FROM LOS ANGELES

8

7-50 PM

DIRECTOR

DEFERRED

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CUC/KIS

HSUE-SHEN TSIEN, ESPIONAGE R. SUBJ. TODAY ADVISED THAT HE RETURNED

ALL REPORTS RECEIVED AS MEMBER OF SCIENTIFIC ADVISORY BOARD FOR AIR  
FORCE. AFTER ARRIVAL HERE FROM BOSTON, RECEIVED LETTER FROM WRIGHT  
PATTERSON FIELD REQUESTING RETURN OF REPORTS, TO WHICH HE ANSWERED THAT  
SAME HAD BEEN FORWARDED VIA REGISTERED MAIL TO PENTAGON. SUBJECT  
EXHIBITED TWELVE REGISTERED RECEIPTS DATED JUNE NINE, FORTYNINE, WHICH  
HE SAYS IS SURE INCLUDED [REDACTED] REPORTS. FURTHER, IS POSITIVE THAT  
THESE REPORTS NOT NOW IN HIS POSSESSION. DETAIL OF REGISTERED RECEIPTS  
BEING FURNISHED WFO VIA AM WITH REQUEST THAT DISPOSITION BE TRACED  
THROUGH PENTAGON PD.

RECORDED - 23

HOOD

DEC. 12 1950

HOLD PLS

EX-73

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SAC, Los Angeles

December 9, 1950

Director, FBI

ISUE-SHIN TSIM  
ESPIONAGE - R

62746

RECORDED - 70

Re Cincinnati report October 9, 1950, and Cincinnati  
letter November 21, 1950.

Upon receipt of referenced report, OSI, Washington, was  
requested by letter dated October 23, 1950, to advise whether the  
documents described in referenced report had been returned to OSI  
as alleged by subject.

Copies of the following documents received from OSI in  
connection with this matter are attached for your information:

- (1) Letter to the Bureau dated November 24, 1950,  
signed by Colonel William H. Turner of OSI.
- (2) Reports of OSI Special Agents James E. Hinder  
and John W. Farrell dated November 13 and 14,  
1950.

Enclosure

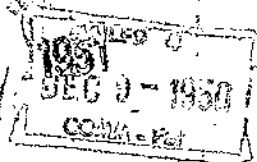
cc - Cincinnati

HAK:eev;vjm

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

ALL INFORMATION CONTAINED  
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DATE 5/13/96 BY SP2CUC/KD



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## FEDERAL BUREAU OF INVESTIGATION

Form No. 1

THIS CASE ORIGINATED AT

LOS ANGELES

FILE No.

b3

b7E

REPORT MADE AT BOSTON, MASSACHUSETTS	DATE WHEN MADE 12/15/1950	PERIOD FOR WHICH MADE 11/7/8/1950 12/12/1950	REPORT MADE BY FREDERICK M. CONNORS
TITLE HSUE-SHEN TSIEH, wa.			CHARACTER OF CASE ESPIONAGE - R

## SYNOPSIS OF FACTS:

Employment of TSIEH on Government contracts at Massachusetts Institute of Technology, Cambridge, Massachusetts, October, 1937 to June, 1939, set out.

DECLASSIFIED BY SPACIES RUC  
ON 5/13/96

## DETAILS:

MALCOLM S. STEVENS, Division of Industrial Cooperation, Massachusetts Institute of Technology, Cambridge, Massachusetts, reviewed his file on HSUE-SHEN TSIEH and provided the following information:

TSIEH worked five percent of his time, starting October 1, 1947 and ending June, 1949 at which time he left Massachusetts Institute of Technology, on a Classified Contract, [redacted]

In the academic years 1947-1948 and 1948-1949, TSIEH worked five percent of his time on contract #N-ORD-11444, which is an unclassified contract. This contract is between Massachusetts Institute of Technology and the United States Navy Bureau of Ordnance. The contract concerns the building of a supersonic wind tunnel.

In addition, TSIEH was employed ten percent of his time in the 1948-1949 academic year on Air Corps contract # W-33-038-ac-17239. This is an unclassified contract between the United

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COPIES OF THIS REPORT		145	RECORDED - b3 b7E
2-BUREAU	2-CINCINNATI	DEC 19 1950 16	
1-USA, LOS ANGELES	5-LOS ANGELES		
1-IFO #2, Ft. MacArthur	2-BOSTON	FEB 1951	
1-INS, Los Angeles			
1-OSI, Dist. 18, Maywood		STAT. SECT.	
1-DIO, Los Angeles			
1-U.S. Customs, Los Angeles.			

50 JAN 2 1951

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286 NOV 14 1960



BOS [redacted]

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States Air Force and Massachusetts Institute of Technology and concerns Thermal Stress Analysis.

Dr. JOHN R. MARKHAM, Professor of Aeronautical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts, stated the [redacted] Reports, to his knowledge, had been issued by the Air Force Scientific Advisory Board directly to the scientist who is engaged in work with which the Board was concerned. Dr. MARKHAM said that these reports have not been issued to the Massachusetts Institute of Technology to be charged out to a specific scientist, and, therefore, there was no record of the issuance of the [redacted] Reports to TSIEN. Dr. MARKHAM said it was his thought that TSIEN, if he returned these reports, would have mailed them directly to the Air Force.

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Dr. EDWIN G. SCHNEIDER, Massachusetts Institute of Technology, Cambridge, Massachusetts, advised he had forwarded to the Navy Bureau of Ordnance, at Washington, D. C., in 1949, a list of aliens who had been cleared for [redacted] and a list of the reports which had been requested by them from the [redacted]. Dr. SCHNEIDER, upon referring to his files, ascertained the cover letter to the Navy Bureau of Ordnance was dated September 6, 1949 and made available a list of reports which had been charged out from the [redacted] Massachusetts Institute of Technology by TSIEN.

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Dr. SCHNEIDER stated that during the period TSIEN was employed on this project no information came to the attention of anyone at Massachusetts Institute of Technology, to his knowledge, indicating TSIEN was in any way involved in subversive activities. Dr. SCHNEIDER said that TSIEN's arrest in California came as a great surprise.

The following is a list of the reports charged out from the [redacted] Massachusetts Institute of Technology by TSIEN:

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~~"RESTRICTED"~~

"EXTRACT FROM ENCLOSURE 2 to  
"ltr 388-9649 EGS:df (2)  
"dated 6 September 1950 (3 pages)

①

"TSIEN, H. S.

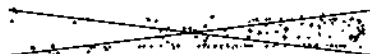
b3  
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"Princeton University - Project Squid. "Project Squid Quarterly Progress  
Report 1 July 1947." 1 July 1947. UNCLASSIFIED.

EOS



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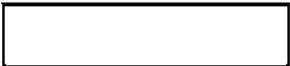
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"Douglas A/C Rpt. R1-8464. "Combustion heater study report No. 4, Effects of altitude on combustion (preliminary)." 9 December 1946. UNCLASSIFIED.

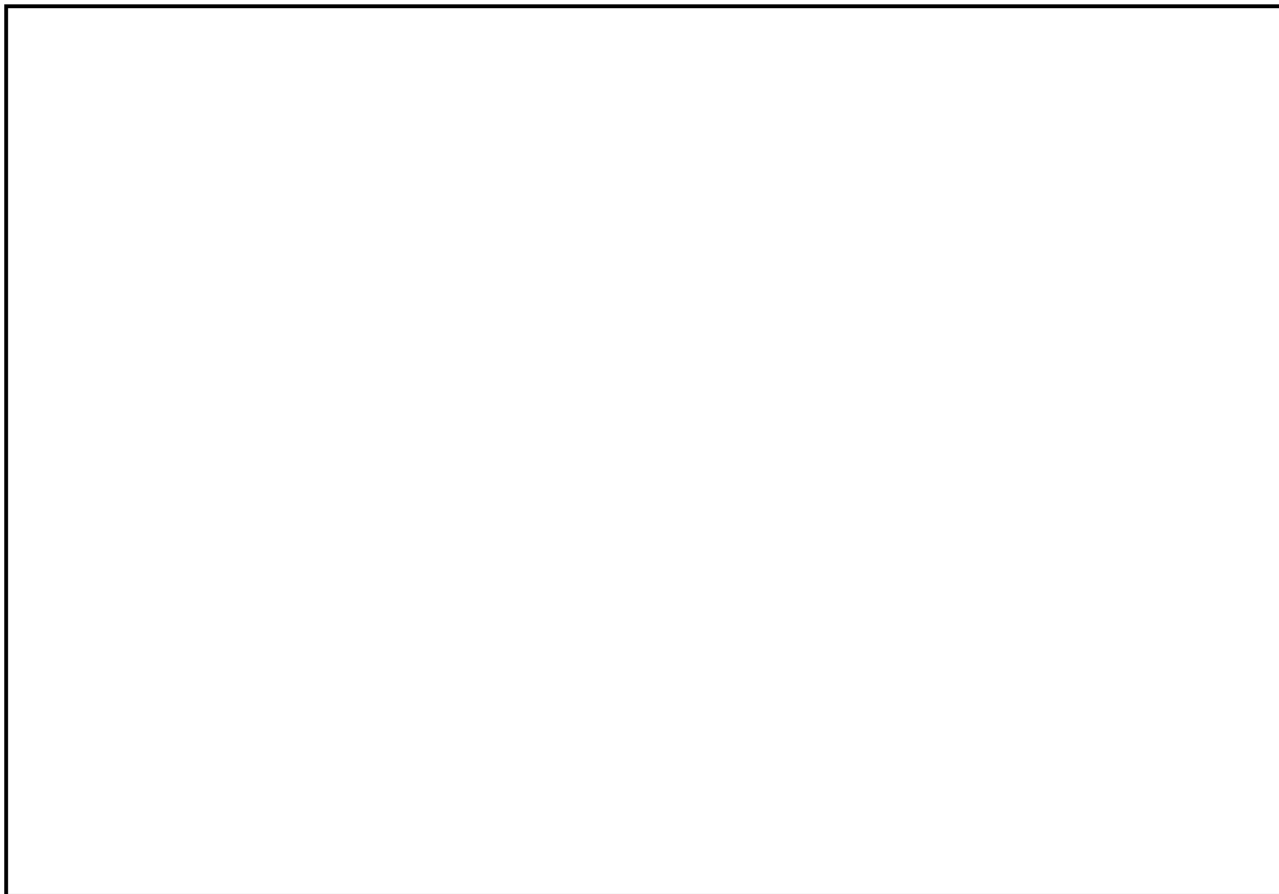
"University of Michigan UMM-7. "A simplified method of calculating ramjet performance applicable to high Mach numbers." 23 July 1947. UNCLASSIFIED.

"MIT Meteor Internal Report No. 5. "Construction and use of a hot wire turbulence measuring device." December 1947. UNCLASSIFIED.

BOS



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"NOTE: He received all [redacted] Reports and copies of an Abstract Bulletin which gave condensations of all reports received by the Library. It should also be noted that the above list does not include reports which may have been read in the library; this list covers only those which were signed out for use in his own office."

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BOS [redacted]

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ADMINISTRATIVE DETAILS

The following is a copy of a cover letter forwarded by Dr. EDWIN G. SCHNEIDER, of the Massachusetts Institute of Technology, to the Navy Bureau of Ordnance, at Washington, D. C., September 6, 1949, which letter enclosed to the Navy Bureau of Ordnance a list of the reports charged out from the [redacted] Massachusetts Institute of Technology to TSIEN:

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"6 September 1949

"Chief of the Bureau of Ordnance  
"Navy Department  
"Washington 25, D. C.:  
"Attn: Re9a

"Dear Sir:

"1. In accordance with a verbal request made by Lt. Cmdr. Wardrop, a list of aliens cleared for [redacted] and a list of the reports they have requested from the [redacted] are hereby forwarded.

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"2. Attention is invited to the fact that those designated as receiving the [redacted] have in effect had access in summary form to all material in the [redacted]

"Sincerely yours,

"Edwin G. Schneider  
"Chairman  
"Guided Missiles Committee."

Dr. SCHNEIDER said that TSIEN was an "inscrutable Chinaman" who was very touchy and easily offended. Dr. SCHNEIDER said that TSIEN


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ADMINISTRATIVE DETAILS

was one of the worlds' authorities on aero-dynamics.

The  reports referred to herein are set out in reference Cincinnati report of Special Agent WADE H. ALLEY, dated October 9, 1950, on pages 2 and 3.

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REFERENCE: Report of Special Agent ROGER S. C. WOLCOTT, dated September 22, 1950, at Los Angeles, California.  
Report of Special Agent WADE H. ALLEY, dated October 9, 1950, at Cincinnati, Ohio.

~~CONFIDENTIAL~~

15-1  
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Date: December 20, 1950

To: Mr. David L. Nicholson  
Chief  
Division of Security  
Office of General Inland  
Department of State  
Washington 25, D. C.

SPDCL/KIS  
ON 5/13/96

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: HUN-CHU TUNG, wa.  
RE: HUN-CHU TUNG  
WIFE OF CHUNG-CHU TUNG

Reference is made to my memorandum dated November 15, 1950, concerning confidential informant. There is attached for your information a copy of the report of Special Agent Roger S. G. Holcomb dated November 15, 1950, at Los Angeles, California.

Copies of the report are also being furnished those agencies to whom a copy of this communication is distributed.

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DEC 21 1950  
COMM - FBI

Assistant Chief of Staff, G-2  
Department of the Army  
The Pentagon  
Washington 25, D. C.

- Tolson
- Ladd
- Clegg
- Glavin
- Nichols
- Rosen
- Tracy
- Harbo
- Belmont
- Mohr
- Tele. Room
- Nease
- Gandy

cc - Director of Inland Investigation  
Department of the Army  
The Pentagon  
Washington 25, D. C.

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65 JAN 3 1951

Best Copy Available

cc - Director of Special Investigations (I.S.)  
Department of the Air Force  
The Pentagon  
Washington 25, D. C.

~~TOP SECRET~~

cc - The Secretary  
Department of Defense

~~TOP SECRET~~

cc - Mr. W. C. Sullivan  
Chief, Special Plans Staff  
Section of International Policy  
Department of Defense  
Washington, D. C.

~~TOP SECRET~~



~~CONFIDENTIAL~~  
BY SPECIAL MESSENGER

Date: December 20, 1950

To: Atomic Energy Commission  
Building T-3  
16th and Constitution Avenue, N. W.  
Washington, D. C.

Attention: Captain John A. Rotanz, Jr.  
Director, Division of Security

From: John Edgar Hoover - Director, Federal Bureau of Investigation

Subject: HSUE-SHEN TSIEN, wa.  
ESPIONAGE - R  
THEFT OF GOVERNMENT PROPERTY

Reference is made to our memorandum dated October 5, 1950, concerning captioned individual. There is attached for your information a copy of the report of Special Agent Roger S. C. Wolcott dated November 24, 1950, at Los Angeles, California.

Attachment

DECLASSIFIED BY SPACU/KCS  
ON 5/3/96

G. I. R. - 2

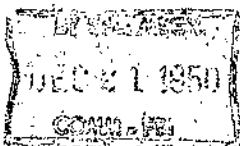
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Assistant Attorney General James H. McInerney

December 20, 1950

Director, FBI

HUNG-HUI TSIEN, was.  
ESPIONAGE - R  
UNIT OF GOVERNMENT INFORMATION

Reference is made to our memorandum dated September 27, 1950, concerning captioned individual.

There is attached for your information a copy of the report of Special Agent Roger G. H. Volcott dated November 24, 1950, at Los Angeles, California.

DECLASSIFIED BY SP2CLC/KLS  
ON 5/13/96

cc - Mr. Peyton Ford  
Deputy Attorney General

Attention: Mr. T. Oscar Smith

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Mr. Tolson	_____
Mr. Ladd	_____
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Miss Gandy	_____

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DATE 5/13/96 BY SPACU/KJS

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WASH 34 FROM LOS ANGELES

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DIRECTOR

DEFERRED

HSUE-SHEN TSIEN, ESPIONAGE - R, TGP. LOCAL INS OFFICE ADVISES  
THAT DECISION RE TAKING OF DEPOSITION FROM RICHARD NEWTON LEWIS  
IS PRESENTLY BEING HELD IN ABEYANCE. EXPRESSED THOUGHT THAT THE  
DEPOSITION WILL PROBABLY BE TAKEN SOMETIME EARLY JAN. NEXT. UNTIL  
THIS MATTER IS HANDLED, NO DATE SET FOR RECONVENING SUBJECT-S  
DEPORTATION HERE. INDICATIONS ARE THE HEARING WILL BE HELD  
NO EARLIER THAN LATE JAN. NEXT. NO OTHER DEVELOPMENTS HERE.

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# Caltech Scientist Hearing Delayed

## Deportation Action Postponed for Mystery Witness Deposition

The deportation hearing of Dr. Hsue-shen Tsien, 41, Caltech scientist and jet propulsion authority accused of being an alien member of the Communist Party, yesterday was postponed temporarily in order that a deposition be taken from a "mystery witness."

The witness, Dr. Richard Newton Lewis, whose name was brought up by Government Examiner Albert Del Guercio at the hearing yesterday, was described as an assistant professor of chemistry at the University of Maryland who was at one time on the Caltech campus.

Del Guercio asked Dr. Tsien if he knew Lewis and the Chinese professor said he did not remember anyone of that name. He was shown a photograph, purportedly of Lewis, and admitted, "I've seen him somewhere—possibly at Caltech."

### Vague on Meetings

"Did you attend meetings or gatherings at which he also was present?" Del Guercio asked. The scientist said he might have, he did not know.

The hearing is being held by the Department of Immigration to determine whether Dr. Tsien should be deported under the Subversive Control Act of 1950. He was arrested last Sept. 7 on a deportation warrant after he had attempted to ship a quantity of scientific information to Shanghai.

William Ward Kimple, former member of the Police Department Red squad, who testified

Wednesday that Dr. Tsien was a member of the Communist Party in 1938, continued his testimony yesterday.

### Tells About Card

Kimple told of obtaining cards and membership records of the Communist Party from the home of "a Dr. Reznick on Soto St. in Boyle Heights." A card made out to Dr. H. S. Tsien was among these, he testified.

This was in the fall of 1938, Kimple said. At the time he was working as a Communist Party

member under orders of the Police Department. There were 2828 members of the local party then, Kimple testified, and he delivered cards of all the members to Communist headquarters here after making copies of them.

Defense Atty. Grant B. Cooper asked if Kimple also saw membership "books" of the members and Kimple said he did.

### Under Name of Decker

"Was there one made out to Dr. Tsien?" Cooper asked.

"Under the name of Decker," said the retired police officer.

Cooper asked what became of the records and Kimple replied he believed they were sent to the Communist Party regional headquarters in San Francisco.

Dr. Samuel Reznick, who said he now lives in Riverside but formerly lived on Soto St., was called to the stand and testified that he was a member of the Communist Party in 1938 and that certain Communist records were left at his house "for storage."

He remembered the man who picked them up only as "athletic," he said, and could not identify Kimple as that man.

### Woman Testifies

Mrs. Sarah Reznick, his wife, then testified that she also was a member of the Communist Party in the fall of 1938 and that she and her husband then lived at 329 Soto St. She remembered the storing of the records but could not identify Kimple as the man who delivered them and picked them up.

Dr. Tsien, who lives at 368 E Mira Loma Drive, Altadena, established the famed Caltech jet propulsion laboratory and is one of the world's foremost authorities on jet propulsion. He is at liberty on \$15,000 bail.

Roy Waddell, hearing officer for the Department of Immigration, ordered the hearing to be resumed "at some future date after the deposition of Dr. Lewis has been taken." At the conclusion of the hearing Waddell will make a recommendation to Argyle Mackey, Acting Commissioner of the Bureau of Immigration. Mackey will make the final deportation decision.

LOS ANGELES  
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DATE 5/13/96 BY SP2CLC/KCS

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file 5-998

## FEDERAL BUREAU OF INVESTIGATION

THIS CASE ORIGINATED AT LOS ANGELES

FILE NO.

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 1/20/51	PERIOD FOR WHICH MADE 11/15, 16, 18, 22, 25, 12/8, 19/50. 1/9/51.	REPORT MADE BY ARTHUR C. WITTENBURG	b3 b7E
TITLE HSUE-SHEN TSIEN, wa.			CHARACTER OF CASE ESPIONAGE - R	

## SYNOPSIS OF FACTS:

At subject's deportation hearing convened on November 15-16, 1950, he denied membership in Communist Party or use of alias JOHN M. DECKER. Says in retrospect gatherings which were semi-social may have been meetings of Communist Party without his knowledge that such was the case. Informants testified that facsimile 1939 CP registration form made by them while actual CP records in their possession reflected that subject was member of Professional Unit Number 122 of CP in Pasadena, California, in 1939. RICHARD NEWTON LEWIS on November 21, 1950 admitted to Bureau Agents his own CP membership but would make no statement re subject. JACOB and BEILE DUBNOFF, admitted members of Unit, recall subject at meetings which were not "closed" but "have feeling that subject was not actual member." Immigration and Naturalization Service has subpoenaed LEWIS for Immigration and Naturalization Service hearing at Philadelphia January 29, 1951 to take new deposition. Local Immigration and Naturalization Service hearing in recess.

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DETAILS:

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AT LOS ANGELES, CALIFORNIA:

HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CLC/KLS

On November 15-16, 1950, the local office of Immigration and Naturalization Service convened a deportation hearing with regard to the subject in Room 103 of their offices located at 117 West 9th Street, Los Angeles. The Hearing Officer in charge was ROY WADDELL and the Examining Officer for

APPROVED AND  
FORWARDED:SPECIAL AGENT  
IN CHARGE

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- 1-INS, Los Angeles
- 3-LOS ANGELES

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HEREIN IS UNCLASSIFIED

DATE 12/20/88 BY DDP/NGS

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EX-4

PROPERTY OF FBI - This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.

Immigration and Naturalization Service was ALBERT DelGUERCIO. The subject was represented by Counsel GRANT B. COOPER.

After the hearing was convened and preliminary questions were asked in the form of established background and jurisdiction, the subject was questioned specifically with regard to his membership in the Communist Party during the Year 1939 at Pasadena, California. While under questioning, the subject stated, to the best of his knowledge, he is the only HSUE-SHEN TSIEN that he knows of and that the only variation that he ever used of the aforementioned name was by use of his initials H. S. with the surname TSIEN.

Upon being questioned specifically by the Examining Officer, the subject denied categorically that he had ever joined the CP or that he had ever used an alias of JOHN M. DECKER, either in connection with CP activities or in any other sense. Subject, in answer to questions, took the position that he did not attend any CP meetings to his knowledge. He explained that he knew JACOB and BELLA DUBNOFF and Dr. and Mrs. SIDNEY WEINBAUM and FRANK MALINA. He said that it was his habit to visit the residences of these individuals sometimes on direct invitation and sometimes on a "drop-in" basis. He explained that on some occasions he would be the only guest present and sometimes without his previous knowledge there would be a gathering at the residence in question.

The subject and his counsel took the definite position that the fact of persons being present at the various houses could be construed in no other way than as simply gatherings and that, to the best of the subject's knowledge, they did not in any sense of the word constitute a meeting of any specified organization or group.

The subject stated that in retrospect, he believes that these gatherings, in the aforementioned sense, may have been meetings of a Unit of the CP but that he certainly was not cognizant of this fact either at the time or since.

The following is a verbatim answer to a question propounded by the Hearing Officer along the foregoing line:

The subject had been asked if he had ever attended a meeting of the CP in 1938-1939, to which he explained that he had never attended one, "to his knowledge." When called upon to explain that, he answered as follows:

"In explanation, I was very good friends of FRANK J. MALINA and know SIDNEY WEINBAUM and JON DUBNOFF quite well. I very often went to their houses without calling them on the telephone to tell them I was coming and when I arrived at their houses, I quite often found that there are already people in the house. At the time, I took this to be just friends and since there was no sign that I could recognize of any formal meeting, I naturally stayed at what I would term a social gathering. During these social gatherings, political questions were discussed but as anybody who has gone through college will realize,

political questions were always discussed in any gathering. Looking back, I see that things - these gentlemen were either now proven to be members of the CP or they admit themselves to be so, then it is possible that these meetings I attended could have been meetings of the CP to which they belong but I myself have no knowledge that these were CP meetings when I went or when I was with them. This is the explanation."

He also added at the time of the question that sometimes when he would either drop in to the aforementioned homes or would call on the telephone before going, there would be no others present other than himself and the individuals residing in the home.

The subject was then questioned as to whether he knew other individuals who were reported to be members of the Professional Unit Number 122 of the CP during 1938-1939. With regard to FRANK OPPENHEIMER, TSIEN stated that he knew him only on the CALIFORNIA INSTITUTE OF TECHNOLOGY Campus. He said that he did not know SHIRLEY and LOUIS BERKUS. He said that he knew FRANK MALINA well and still regarded him as one of his best friends. He said that he was not acquainted with SYLVAN RUBIN personally. He said that he knew JACOB DUBNOFF was an admitted member of the CP but this knowledge had come to him as a result of his having read of it in the newspapers. He said that he had no knowledge concerning possible membership on the part of BELLE DUBNOFF. When asked if he knew ERIK HEEGAARD, he stated that he did not know him. He likewise replied that he did not know SAM or SADIE RICE or KARL SUGAR. He was asked if he knew RICHARD ROSANOFF, to which he replied in the negative. He stated that he knew GUSTAVE AEBRECHT but only knew that he had been a member of the CP because of his having read of it in the papers recently.

The subject was then questioned by the Examining Officer as to his reason for having recently decided to return to China. He explained this by saying that he was motivated purely by personal reasons and that he was going to straighten out family affairs, particularly with regard to his aged father, who is quite ill, and to see his adopted sister.

The subject was then questioned as to whether he felt that he owed allegiance to the Nationalist Government in China. In answering this question TSIEN took the position that he owed allegiance to the people, "all four hundred and fifty million of them", rather than any established government.

The question was then propounded as to whether he would bear arms for the United States in a war against so-called Red China or whether he would make his technical skill and knowledge available to assist in a United States war effort against so-called Red China. The subject first stated that he could not answer such a complex question on short notice in that he had not adequately considered the matter. He was pressed for an answer by the Hearing Officer and after some ten or fifteen minutes deliberation stated that if the situation as outlined in the foregoing became an actuality, that he would have to decide it

L A [REDACTED]

on the basis of what he believed, in his own mind, was best for the "people of China."

After the subject's testimony was completed, ex-Police Captain WILLIAM F. HYNES testified that he had in his employ in the Intelligence Bureau of the Los Angeles Police Department during 1938-1939 a police officer, who was acting in an undercover capacity, by the name of [REDACTED] and that in the latter part of 1938, this individual [REDACTED]

HYNES testified further that [REDACTED] in connection with his duties [REDACTED] had in his possession the original CP 1939 registration forms which he had obtained pursuant to his duties as [REDACTED]. HYNES also testified that from [REDACTED] he had obtained a blank 1939 CP registration form, which he displayed. HYNES then went on to state that he had made up a mimeographed form on which were listed approximately the same headings and questions to be answered on the 1939 CP registration form. He said that on one occasion, [REDACTED] had brought to his home the 1939 original CP registration forms for the Professional Unit Number 122 and at this time, he, HYNES, copied therefrom (in his own handwriting) the detail which appeared on the mimeographed facsimile form. This reflected that the subject was registered (in approximately the middle of December 1938) as a member of the CP attached to Professional Unit Number 122, using the Party alias JOHN M. DECKER.

HYNES further testified that he had transcribed the information from the original form to the facsimile in the presence [REDACTED] who were present in his home at the time. He said that at the time they had a conversation with respect to the name DECKER in that he noted that this was the first registration form that had come to his attention which involved a Chinese. He also said that some conversation was held at the time in which all three speculated as to whether TSIEH could have had any connection with another individual by the name of DECKER known to all three as a member of the CP.

After HYNES completed his testimony, he was followed by [REDACTED] who testified that he had been employed as a police officer by the Los Angeles Police Department in 1924-1944, during which time he was attached in an undercover capacity to the Intelligence Bureau which was headed by Captain HYNES. He said that in his undercover capacity, [REDACTED]

He related that in 1938, he was a member [REDACTED] of the Los Angeles CP and as such handled much of the detail in connection [REDACTED] which took place in the middle of December of 1938.

[REDACTED] identified the original 1939 CP registration blank as being identical with the blanks used [REDACTED] in connection with the 1939 registration



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of the Party and said he had turned the previously mentioned blank registration form over to HYNES.

[redacted] then went on to state <sup>MR. LAPS</sup> that he had taken the 1939 original registration forms to the home of some Party members - SAMUEL and SARAH REZNICK, who resided in the Boyle Heights area of Los Angeles. He stated that later, he picked up the same records from the REZNICK home and took them to the home of Captain HYNES where the records pertaining to Professional Unit Number 122 were copied on to the previously mentioned 1939 facsimile mimeographed registration form by Captain HYNES.

[redacted] related the same facts with regard to a conversation concerning the particular registration of the subject in that he recalled that it was noted by those present; that is to say, [redacted] that no other registration for a Chinese had thus far been noted. Further, that they speculated as to whether the individual concerned could have had any connection with another individual named DECKER that he knew to be a member of the CP in Los Angeles at the same time.

[redacted] further testified that in accordance with his activities as a member of the Los Angeles County CP [redacted] it was one of his duties to compile a summary [redacted] taken from the original 1939 registration forms. [redacted] identified a form which he stated was a Summary of Registration for the CP in Los Angeles for the Year 1939 and pointed out that under the listing of National Origin for China there was listed only one registration. He said, further, that it was his recollection that this referred to the registration of TSIEN. Additionally, [redacted] was asked if [redacted] to which he replied that he had been [redacted] a small boy.

With further reference to having picked up the records from the home of the REZNICKS, [redacted] replied that he recalled DR. REZNICK's being there several times when he called periodically to pick up records but that he saw Mrs. REZNICK every time he went there. This was quite often during that period, in that she was doing certain clerical work for the Party which was a part of registration procedure. He said, also, that he distinctly recalled that during the time that Mrs. REZNICK was doing clerical work for the Party in connection with membership records that she was with child.

[redacted] also identified two directives which had been issued by the CP which instructed members in the proper manner in which 1939 membership registration should be completed.

After [redacted] completed his testimony, DR. SAMUEL REZNICK was sworn and testified as follows:

He stated that he was a member of the CP for approximately three years and was a member during 1938-1939 and he was then living in a house on

North Soto Street in the Boyle Heights area of Los Angeles, the exact address of which he could not recall. He said that he recalled that his wife, SARAH, had, during this period, performed certain clerical duties for the Party, the exact nature of which he could not remember. He said, further, that he remembered that these records were brought to his home by an individual whose name he could not recall but about whom he had a distinct recollection that the individual [REDACTED] was then present in the room but REZNICK did not identify him, stating that he could not be positive but the individual that he recalled [REDACTED] was of the same general build.

After the completion of his testimony, his wife, SARAH REZNICK, was sworn and testified to the following facts:

She stated, also, that she had been a member of the CP for three or four years and was a member thereof during 1938-1939. She said that it was her recollection that during the late Fall of 1938, she did some clerical work for the Party but she was unable to recall the exact nature thereof. She said, further, that she did not recall the name of the individual who brought the records to her and she was unable to identify [REDACTED] as the individual when she observed him in the hearing room.

She testified, also, that she bore a child in April of 1939.

When TSIEN was being questioned on November 15, 1950, he was asked if he knew RICHARD N. LEWIS. At this time, he stated that he did not recall the name. On November 16, 1950, he was shown a picture of LEWIS, at which time he stated that he recognized the individual as being someone he had known on the Campus of the CALIFORNIA INSTITUTE OF TECHNOLOGY and that he "may have" been present at some of the gatherings that he, TSIEN, had previously described in his testimony.

It should be noted that all the individuals mentioned hereinbefore, about whom TSIEN was questioned at the hearing, were reported by T-1, a reliable informant, to have been members of the CP during 1938-1939, attached to Professional Unit Number 122.

On November 21, 1950, RICHARD NEWTON LEWIS was interviewed by Agents of the Baltimore Office. At this time, LEWIS, while under oath, executed a sworn statement in which he admitted that he had joined the CP at Pasadena during late 1938 and that he had been affiliated with the unit there. He was not certain but he felt the designation Professional Unit Number 122 was probably correct. LEWIS further advised in this statement that at the time he joined the Party, he used the Party alias RICHARD N. LASALLE. *was (right) (Lewis)*

At the time LEWIS was interviewed by Agents of the Baltimore Office, at which time he executed the aforementioned statement, he refused to answer any questions concerning the identities of any other possible members of the Professional Unit Number 122 of the CP in Pasadena during the Year 1938-1939. He did state that FRANK OPPENHEIMER was a member of the Unit but that he was

making such a statement because he had read newspaper accounts which indicated that OPPENHEIMER had publicly admitted the same. Generally, with regard to giving information concerning other members of the Unit, LEWIS took the position he felt that "he would be doing a dis-service to the Government to name individuals who were then members for fear he might cause them trouble today and thereby deny the Government the use of their valuable technical services."

On January 2, 1951, <sup>AK and RS</sup> JACOB W. DUBNOFF was interviewed at his office, Biology Building, on the Campus of the CALIFORNIA INSTITUTE OF TECHNOLOGY, Pasadena, California, by the writer and SA PHILIP J. REILLY. On January 6, 1951, Mrs. JACOB W. (BELLE) DUBNOFF was interviewed at her residence 1930 North Normandie Avenue, Los Angeles, California, by the writer and SA HAROLD F. DODGE. Both these interviews are being reported jointly as the statements made with regard to the subject are identical.

The DUBNOFFs readily admitted their own membership in Professional Unit Number 122 of the CP in Pasadena, commencing in about 1937 when they were the first members thereof. They stated that their membership in the Party continued until sometime around the start of World War II, at which time the Unit dissolved. They explained that there was no formal dissolution but due to the fact that many members had dropped out or moved away or were involved in war-time activities, attendance dropped off to a point that the formal unit was not continued. The DUBNOFFs stated that they know subject TSIEN well and that he has been entertained by them socially at their home on many occasions.

The DUBNOFFs, throughout the interview, made numerous statements which tended to minimize the activity of the Unit and each stated that there was little, if anything, of a conspiratorial nature regarding the same. They stated that the organizational pattern of the Unit was rather loosely knit and that they had no distinct recollection of any closed meetings as such. They explained this definition by stating that they meant thereby meetings at which only actual members were present. Both stated that they surmised that there must have been such meetings in connection with registration and other matters but that neither had a clear-cut recollection that such was the case. The DUBNOFFs stated that by reason of the informal nature of the group that actually the meetings took the form of "intellectual discussions" and that sometimes several successive meetings would be spent entirely in book-reviews and like matters. Each stated he felt that it would have been possible for an individual to have attended a number of these meetings without actually realizing that these were actual meetings of a CP Unit.

In discussing the activities of the Unit, particularly with reference to individuals, the DUBNOFFs were extremely restrictive in any statements made with regard to the membership of any other individuals. As an example of the type of answer given, if either was asked if a certain individual was a member, they would reply - "Yes, I remember him." On other occasions, each would discuss the relative activity of two individuals within the group but if this was

followed by a specific question as to whether either or both were members, the answer would be given that they were not in a position to state conclusively that the individuals were actually members.

JACOB DUBNOFF, other than referring to individuals as "remembering them", stated that he could not positively state that any individual other than himself and his wife were actually members unless he had seen some documentary evidence thereof as in the case of the records shown him with regard to SIDNEY WEINBAUM at the time of the latter's trial. Mrs. DUBNOFF stated that she could make positive statements only about the following individuals from the Unit. She said that she knew that FRANK OPPENHEIMER was a member because he had told her that he was even prior to the time that he publicly admitted that such had been the case. With regard to SIDNEY WEINBAUM, she said that she felt that she could make a reasonably accurate statement that he was a member because the basis of their association had been so intimate over so many years that based on this cumulative knowledge, she knew him to be a member. Other than the forementioned, she said that she could only positively state that she and her husband were members, here, again, based on the close association, together with the fact that both joined at the same time.

When these individuals were questioned specifically with regard to the subject of this case, each stated in exactly the same words that he recalled that TSIEN was at the meetings which were attended by both members and non-members but that "each had a feeling that for some reason TSIEN had never actually been a member." Each amplified this in almost the same words by explaining that he was not clear as to what caused him to have this feeling but he thought that it might be traceable to the fact that TSIEN was an alien or an oriental or possibly a combination of both or some such similar reason.

Each stated that if he were ever subpoenaed in any matter to testify as to his knowledge of any possible CP activity on the part of the subject that he would state, as outlined above, that he knew him to have been present at meetings which were attended by members and non-members, which were of such nature that an individual in attendance might not necessarily have known that they were organized meetings of the CP. Additionally, each would state, as outlined in the foregoing, that he had a feeling that TSIEN was never an actual member and would explain that this feeling arose for the reasons outlined above.

On January 9, 1951, ALBERT DELGUERCIO, Assistant Director, local office of Immigration and Naturalization Service, advised that RICHARD NEWTON LEWIS had been subpoenaed to appear at the Philadelphia Office of the Immigration and Naturalization Service on January 29, 1951, at which time another deposition was to be taken from him. DELGUERCIO explained that LEWIS had previously been interviewed by Immigration and Naturalization Service Agents, at which time he furnished a signed question and answer statement under oath, in which he admitted his own membership but at the time he refused to say anything in the statement with regard to membership of the subject of this case.

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DelGUERCIO advised that he, personally, plans to handle the hearing at Philadelphia and that GRANT B. COOPER, subject's attorney, will likewise be present.

DelGUERCIO further advised that the local hearing being conducted with regard to possible deportation action against TSIEN has been recessed and that there will be no further hearing conducted locally until a deposition has been taken from LEWIS at Philadelphia and other investigation has been conducted.

P E N D I N G

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LEADS

LOS ANGELES OFFICE

AT LOS ANGELES, CALIFORNIA:

Will maintain liaison with officials of the local office of Immigration and Naturalization Service and will report any further action taken in the deportation hearing presently pending with regard to the subject.

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INFORMANT PAGE

T-1: [ ] -who made information available to SA DAVID W. MAGEE during  
February of 1949.

b7D

REFERENCE: Report of SA ROGER S. C. WOLCOTT dated November 24, 1950 at  
Los Angeles.

U. S. Department of Justice  
COMMUNICATIONS SECTION

FEB 2 1951

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 21 FROM LOS ANGELES

2 2-04 PM

DIRECTOR URGENT

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CLC/KCS

HSUE-SHEN TSIEN, ESPIONAGE R. A. M. DELGUERCIO, LOCAL OFFICE, I AND  
NS, TODAY ADVISED HE HAD JUST RETURNED FROM PHILA. WHERE HE ATTEMPTED  
TO TAKE DEPOSITION FROM RICHARD N. LEWIS RE SUBJECT. DELGUERCIO  
STATES LEWIS GENERALLY QUOTE VERY UNCOOPERATIVE END QUOTE. GENERALLY  
TOOK POSITION OF REFUSAL TO ANSWER MOST QUESTIONS ON GROUNDS OF  
SELF-INCRIMINATION. ADMITTED OWN MEMBERSHIP, THIRTY NINE TO FORTY  
TWO, WHEN UNIT DISSOLVED, AND THAT HE ATTENDED MEETINGS MOSTLY AT  
HOME OF SIDNEY WEINBAUM. WHEN ASKED DIRECT QUESTIONS REGARDING SUBJECT  
AND OTHERS IN UNIT, REFUSED TO TESTIFY ON GROUNDS OF SELF-INCRIMINA-  
TION. DELGUERCIO SAYS ATTEMPT BEING MADE TO POSSIBLY CITE LEWIS  
FOR CONTEMPT IN THAT PERIOD OF MEMBERSHIP IS BEYOND STATUTE OF  
LIMITATIONS, BUT SOMEWHAT DOUBTFUL AS TO SUCCESS OF THIS MOVE. NO  
IMMEDIATE PLANS FOR RESUMPTION OF SUBJECT-S DEPORTATION HEARING LOCALLY.  
BUREAU WILL BE KEPT ADVISED.

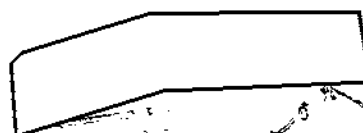
HOOD

G. I. R. - 7

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EX-102c



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HOLD PLS

59 FEB 21 1951

Kolon



FEB 15 1951

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SPACLE/KJS

WASH 22 FROM LOS ANGELES

15

8-40 PM

DIRECTOR, FBI

DEFERRED

HSUE-SHEN TSIENT, ESP-R. LA INS STATES THAT AT SUBJECT-S IMMIGRATION HEARING TODAY RICHARD ROSANOFF TESTIFIED THAT HE HAD A CONVERSATION WITH SIDNEY WEINBAUM AT SOME TIME BETWEEN MARCH AND JUNE OF THIRTY-EIGHT, IN WHICH WEINBAUM MADE THE STATEMENT THAT TSIENT WAS COMING ALONG SATISFACTORILY AS A PROSPECTIVE MEMBER OF UNIT ONE TWO TWO OF THE CP. SYLVAN RUBIN TESTIFIED THAT HE KNEW TSIENT DURING THE PERIOD HE, RUBIN, WAS A MEMBER OF THE CP UNIT DURING THIRTYEIGHT AND THIRTYNINE. RUBIN CONTENTS THAT THE ONLY PLACE HE COULD HAVE MET TSIENT WOULD BE AT MEETING OF UNIT ONE TWO TWO. RUBIN, HOWEVER, COULD NOT RECALL THE SPECIFIC INTRODUCTION TO TSIENT NOR COULD HE RECALL ANY APECIFIC LATER MEETINGS. INS HEARING CONTINUED TOMORROW AND BU WILL BE ADVISED.

59 FEB 27 1951  
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001-X31

FEB 16 1951

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U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

FEB 7 1951

##

TELETYPE

CONF TWO STATIONS

WASH 32 NWK 3 FROM LOS ANGELES

7

4-47 PJM

DIRECTOR AND SAC

DEFERRED

ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SPALL/KCS

HSUE SHEN TSIEN, ESPIONAGE DASH R. A. M. DEL GUERCIO, ASSISTANT

DIRECTOR, LOCAL INS, MADE AVAILABLE TODAY TRANSCRIPT OF HEARING CONDUCTED RE RICHARD N. LEWIS AT PHILA., JAN, TWENTY NINE LAST. EXAMINATION THEREOF REFLECTS THAT LEWIS ALMOST WITHOUT EXCEPTION REFUSED TO ANSWER ALL QUESTIONS ON GROUNDS OF SELF INCRIMINATION EVEN TO EXTENT OF REFUSING TO ANSWER WHETHER CERTAIN INFO HAD BEEN MADE AVAILABLE TO AGENTS OF NEWARK OFFICE AT TIME SIGNED STATEMENT WAS TAKEN FROM HIM ON NOV. TWENTY ONE LAST. LEWIS DID ADMIT KNOWING MOST OF THE KNOWN MEMBERSHIP OF PROFESSIONAL UNIT NO. ONE TWO TWO AND HAVING BEEN PRESENT AT THE SAME TIME WITH THEM AT THE HOME OF SIDNEY WEINBAUM, HOWEVER, WHEN ANY QUESTION TO ESTABLISH GATHERING AS POSSIBLE CP MEETING WAS ASKED HE AGAIN REFUSED TO ANSWER ON GROUNDS OF SELF INCRIMINATION. AT SECOND SESSION OF HEARING LEWIS WAS REPRESENTED BY COUNSEL HARRY A. CANTOR. DEL GUERCIO ADVISES CANTOR IS PHILA. ATTORNEY AND THAT INS, PHILA., KNEW OF NO CP CONNECTIONS ON HIS PART. DEL GUERCIO ADVISES THAT SUBJECT-S DEPORTATION HEARING WILL BE RECONVENED FEB. FIFTEEN NEXT, AT WHICH TIME HE MAY SUBPOENA RICHARD ROSANOFF AND SYLVAN RUBIN. BUREAU WILL BE ADVISED CURRENT DEVELOPMENT.

HOOD

AL TO BE ADVISED

G. I. R. -7

RECORDED - 136

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11  
44

HOLD FOR ANOTHER MSG TO NWK PLS

LA RDB

LA R 32 WA MIM

2 am to SAC

EX-100

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

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COMMUNICATIONS SECTION

FEB 21 1951

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP6CJ/KCS

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 11 FROM LOS ANGELES 28 11-12 AM

DIRECTOR DEFERRED

HSUE DASH SHEN TSIEN, ESP-R. AL JHUL, LOCAL I AND NS, ADVISES THAT SUBJECT DEPORTATION HEARING WAS RECONVENED FEBRUARY FIFTEEN AND SIXTEEN LAST. PRIOR TO HEARING, INS INTERVIEWED DONALD WAKELING, EX HUSBAND OF DOROTHY WAKELING STEIN. WAKELING ADMITTED OWN CP MEMBERSHIP FIXING DATE AS NINETEEN THIRTY NINE. PICKED SUBJ OUT TF GROUP PICTURE OF CHINESE STUDENTS TAKEN WHILE SUBJ WAS GRADUATE STUDENT.

AT HEARING PERSONALLY IDENTIFIED SUBJ AS BEING SAME AS INDIVIDUAL IN ATTENDANCE AT ABOUT SIX MEETINGS OF CP UNIT. COULD NOT POSITIVELY STATE AS TO SUBJECTS MEMBERSHIP BUT WAS QUOTE MORALLY CERTAIN UNQUOTE THAT HE WAS THE MEMBER WHO HAD BEEN INTRODUCED TO GROUP BY SIDNEY WEINBAUM. SYLVAN RUBIN ALSO TESTIFIED AT HEARING, BUT AFTER ADMITTING OWN CP MEMBERSHIP, WAS VERY INDEFINITE IN ANSWERS AND COULD NOT RECALL SUBJ AT UNIT MEETINGS. RICHARD ROSANOFF TESTIFIED AS TO HIS OWN C.P. MEMBERSHIP AND THAT HE RECALLED CONVERSATION WITH SIDNEY WEINBAUM WHEN LATTER INDICATED THAT SUBJ QUOTE WAS COMING ALONG

UNQUOTE AS PROSPECTIVE CP MEMBER. ROSANOFF DID NOT SEE SUBJ AT

END PAGE ONE

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RECORDED - 57 MAR 21 1951

62 MAR 23 1951

286

NOV 14 1950

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EX-6

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PAGE TWO

MEETINGS DURING HIS PERIOD OF MEMBERSHIP, WHICH TERMINATED LATE  
NINETEEN THIRTY EIGHT. SUBJECTS HEARING NOW CLOSED.

LOCAL PRESIDING OFFICER WILL RENDER DECISION AFTER REVIEW AND  
THEN REFER TO I AND NS, WASHINGTON DC, FOR FINAL DECISION.

HOOD

END

HOLD ..... PLS

LA R 11 WA JAK

# F.B.I. RADIOGRAM

DECLASSIFICATION AUTHORITY DERIVED FROM:  
FBI AUTOMATIC DECLASSIFICATION GUIDE  
DATE 06-26-2013

CODED COPY

~~CONFIDENTIAL~~

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Belmont \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

FROM LOS ANGELES

(U) [3-6-51]

NR 062020

6: 28 P.M.

DIRECTOR

DERERRED

~~ALL INFORMATION CONTAINED~~

HSUE-SHEN TSIEN, ESPIONAGE-R. INSPECTOR JUHL OF LOCAL IMMIGRATION AND NATURALIZATION SERVICE TODAY ADVISED THAT TRANSCRIPT OF SUBJECT DEPORTATION HEARING NOT YET COMPLETED AND LOCAL PRESIDING OFFICER HAS NOT RENDERED HIS DECISION. BUREAU WILL BE KEPT ADVISED.

RECEIVED:

(U) [3-6-51]

6:38 P.M.

MML

~~CONFIDENTIAL~~

RECORDED - 117

EX-75

MAR 12 1951  
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If the intelligence contained in the above message is to be disseminated outside the Bureau, it is suggested that it be suitably paraphrased in order to protect the Bureau's cryptographic systems.

CLASSIFIED BY SP-1/K  
DECLASSIFY ON: 25X

66 MAR 12 1951

Handwritten notes and signatures, including "1-10-1" and "1-10-1".

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

MAR 26 1951

TELETYPE INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP8CJ/KIS

WASH 6 FROM LOS ANGELES

26

11-35 AM

DIRECTOR URGENT

G.I.R.-1

Kolman

Mr. Tolson	✓
Mr. Ladd	✓
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Egan	
Mr. Gurnea	
Mr. Harbo	
Mr. Mohr	
Mr. Pennington	
Mr. Quinn	
Mr. Nease	
Miss Gandy	

HSUE-SHEN TSIEN, WAS., ESP-R. REURTEL MARCH TWENTY-SECOND  
LAST. REPORT REFLECTING SIGNED STATEMENT BY LEWIS AND RESULTS  
OF SUBJECTS MOST RECENT DEPORTATION HEARING BEING AIRMAILED  
TODAY. LEWIS STATEMENT RE SUBJ AS FOLLOWS, QUOTE. I RECALL  
HSUE-SHEN TSIEN, A RESEARCH ASSOCIATE AT THE CALIFORNIA  
INSTITUTE OF TECHNOLOGY, AS BEING A MEMBER OF THIS UNIT, AND  
HE ATTENDED MEETINGS REGULARLY DURING THE TIME THAT HE WAS A  
MEMBER OF THIS UNIT. HE WAS AN ACTIVE MEMBER OF THE UNIT AT  
THE TIME IT DISBANDED IN NINETEEN FORTY-ONE, OR EARLY NINETEEN  
FORTY-TWO. HE APPARENTLY WAS NOT A LEADER IN THE GROUP AND  
APPEARED TO BE A RANK AND FILE MEMBER, UNQUOTE. A.M. DEL  
GUERCIO, LOCAL INS, HAS JUST ADVISED HE WAS CALLED BY INS  
PHILADELPHIA, WHO ADVISED THAT LEWIS HAD FURNISHED THAT OFFICE  
COMPARABLE STATEMENT TO ONE OBTAINED BY ALBANY AGENTS AND HAD AGREED  
TO COME TO L.A. TO TESTIFY AT TSIEN-S DEPORTATION HEARING  
WHICH DEL GUERCIO SAYS WILL BE RECONVENED ON APRIL ELEVEN  
NEXT.

HOOD

END

APR 6 1951  
LOS ANGELES R 6 WA GAR

RECORDED - 50

EX-92

MAR 29 1951

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c.c. me Belson  
: 200 Kolman

## FEDERAL BUREAU OF INVESTIGATION

THIS CASE ORIGINATED AT LOS ANGELES

~~CONFIDENTIAL~~

FILE NO.

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REPORT MADE AT LOS ANGELES	DATE WHEN MADE 3/26/51	PERIOD FOR WHICH MADE 2/2, 7, 15, 28; 3/6, 14-17/51	REPORT MADE BY ARTHUR C. WITTENBURG mtv
TITLE HSUE-SHEN TSIEH, wa			CHARACTER OF CASE ESPIONAGE - R

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

## SYNOPSIS OF FACTS:

DATE 5/13/96 BY SP6C/11/15

Subject's INS deportation hearing, reconvened 2/15, 16/51. RICHARD A. ROSANOFF, admitted CP member of Professional Unit #122 testified that he recalled discussing subject as prospective CP member with SIDNEY WEINBAUM. SYLVAN RUBIN, also admitted CP, testified it was possible that he may have met subject at CP meetings but could not be positive, but could recall no other probable reason for having met subject; that he would not be able to say that subject was not a member of CP. DONALD SYLVESTER WAKELING testified that he was member of CP unit during 1938-1939, and what he understood to be CP meetings were held at his house; that he recognized subject as being present at such meetings after being introduced by SIDNEY WEINBAUM; and that the meetings were clearly CP slanted. Subject testified that he had never joined CP but did attend gatherings which in retrospect he believes may have been CP meetings. He also acknowledged having subscribed to the "Daily People's World" and explained reasons therefore. The hearing was closed on 2/16/51, but INS advises that in view of new evidence, case will be reopened. RICHARD NEWTON LEWIS, admitted CP member, in signed statement says subject was likewise member of CP.

photo - WH

-P-

## DETAILS:

ALLAN JUHL, Office of Immigration and Naturalization Service,

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SEE REVERSE SIDE FOR  
ADD. DISSEMINATION.

DECLASSIFIED BY 001AG/SC

ON 12/20/88

28 9442

APPROVED AND FORWARDED: <i>R.B. Hood</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES
① - Bureau 1 - IFO #2, Fort MacArthur 1 - OSI, District 18, Maywood 1 - ZIO, Los Angeles 1 - INS, Los Angeles 3 - Los Angeles 270		3 15/ RECORDED - 32 INDEXED - 32 Kolas 138

COPY IN FILE

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~~CONFIDENTIAL~~

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Los Angeles, California, made available his records pertaining to the subject's deportation hearing which was convened on February 15, 1951. This record reflected that the hearing was convened at the Office of the Immigration and Naturalization Service, 117 West 9th Street, Room 112, Los Angeles. The hearing officer was JOSEPH A. DUMMEL, the examining officer was ALBERT del GUERCIO. The subject, and his attorney GRANT E. COOPER were present.

The first witness examined was RICHARD A. ~~X~~ROSANOFF. After ROSANOFF was sworn, he was questioned as to whether he had ever attended the California Institute of Technology at Pasadena, California; and if, while in attendance there, he had been a member of the Communist Party. ROSANOFF stated that he had joined the Communist Party while a student at Cal Tech at a date which he fixed as March 18, 1938. He said that subsequent to his having joined the Party, he remained a member of the Party until the latter part of 1938 when he dropped out of school.

ROSANOFF testified that he could not say as to whether the subject was actually a member of the Communist Party or not. In the course of the questions and his answers, it was brought-out that as part of his, ROSANOFF's, activities in connection with his membership in the Communist Party, that he and SIDNEY ~~X~~WEINBAUM used to discuss possible recruits for the Party. He testified that it was in connection with these discussions with WEINBAUM that he recalled that he and WEINBAUM discussed TSIEN as a prospective Communist. ROSANOFF testified that he believed that he knew the subject slightly during the period 1938; but that he, by reason of the passage of time, was uncertain as to the circumstances under which he had met him. ✓

Following ROSANOFF, SYLVAN ~~X~~RUBIN was called to testify; and after being placed under oath, he testified along the following lines:

Initially, under questioning, it was brought out that RUBIN was a student at Cal Tech from the summer of 1936 until the summer of 1941. He then testified he had joined the Communist Party and remained a member thereof during a period which included parts of 1938 and 1939. He identified the segment of the Communist Party which he was affiliated with as the Professional Unit, explaining that it consisted of people associated with the Institute and also some people who lived in the Pasadena area. He then went on to state that in connection with his membership in the Party that he attended meetings of the group which were held at various members' homes in Pasadena. ✓



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In the course of RUBIN's testimony, he stated that he recalled that some of the meetings of the Unit were held at the home of Mr. and Mrs. WAKELING, whose home he described as being on Chester Street. He also testified he attended meetings at the home of Dr. and Mrs. DUBNOFF.

RUBIN then testified that it was his recollection in connection with his membership in the Party that he had used the Party alias of RYLAND, adding that he at first could only recall the surname; but when the name of ALLAN was suggested to him, he remembered it as being correct.

RUBIN was then shown a photograph of a facsimile 1939 Communist Party membership registration form which had been introduced into evidence at a previous hearing by WILLIAM F. HYNES. After perusing this document, RUBIN stated that the descriptive material contained thereon, in so far as it applied to him, appeared to be correct with one exception. He noted that under mass organizations there were the letters CFPU. He stated that he was unable to recall that he had ever been a member of the California Federation of Political Unity, which it was believed the letters pertained to. He said, however, that the other organization listed as "A.Z.A." was a Jewish boys fraternity to which he belonged during that period.

RUBIN then testified that he knew the subject in the period 1938 and 1939; but said that he could not recall where he had met the subject, adding that he could not specifically recall that TSIEN was ever in attendance at the Communist Party meetings which he had previously described. He explained that it had been a long time since he had terminated his activities with regard to the Communist Party; and hence, his memory was very hazy on many of the things that transpired. He added he had been questioned on several occasions during the past two years by Federal Bureau of Investigation Agents and investigators of the Immigration and Naturalization Service; and as a result, he was unable to clearly differentiate between his memory and his recollection.

RUBIN was then asked the question as to whether it were possible that he could have met the subject at the Communist Party meetings described by him. In answer he stated, "It seems fairly probable to me." He was then asked the question, "Is it more probable that you met Dr. TSIEN at these Communist meetings that you describe than it was that you had met him otherwise?" In answer to which he stated, "I cannot recall any other probable reason for my having been acquainted with him."

As the questioning proceeded, RUBIN was questioned as to whether it was possible for him to say that TSIEN was not a member of the Communist Party Unit during the latter part of 1938 and 1939. In answer thereto, RUBIN stated, "I would not be able to say that he was not a member."

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Additionally, RUBIN testified that he was not presently a member of the Communist Party and that he stopped attending meetings in 1939, and that since that time, he ceased having any further interests in the activities of the Party.

After RUBIN's testimony was completed, the hearing was recessed until 9:30 a.m. the following day. At this time the hearing was reconvened.

The first witness called was DONALD SYLVESTER ~~WAKELING~~. After preliminary questioning to establish ~~WAKELING~~'s identity, he testified that he had joined the Communist Party in late 1938 or early 1939, and that he belonged to a branch that was known as the Pasadena Professional Section. At this time he testified that his ex-wife DOROTHY WOLFE ~~WAKELING~~ ~~STEIN~~ was likewise a member having joined at the same time.

~~WAKELING~~ testified that in 1938 he resided in a house on the 400 block on South Chester Avenue, Pasadena, California. In answer to the question by examining officer if any meetings of the Communist Party Professional Unit of Pasadena were ever held at his home during 1938 or 1939, ~~WAKELING~~ replied as follows: "Meetings were held at our residence at that period of time which I personally thoroughly understood to be meetings of the Communist Party, Pasadena Professional Section."

~~WAKELING~~ then testified that he knew TSIEN, which was followed by a question: "Do you recognize him as having attended meetings of the Communist Party that were held in your home during 1938 and 1939?" In answer to this question, ~~WAKELING~~ replied, "I do." ~~WAKELING~~ then explained that because of the pressure of his employment during that period and due somewhat to his fundamental lack of interest in the activity, that he was not a regular attendant at the meetings held in his home; but that based on his limited attendance, that he recalls having seen the subject at these meetings as many as three or four times.

In answer to the question, "Mr. ~~WAKELING~~, how did it happen that you have identified Dr. TSIEN as having attended Communist Party meetings in your home?", ~~WAKELING~~ answered in the following manner: "Shortly after the inception of the group under discussion, we were requested as a group and as individuals to locate and cultivate persons considered as suitable members of the group. If satisfied of their intelligence and their ability to be quiet, so to speak, we were requested to invite them to attend the meeting and in advance notify the group so that they would know someone would arrive who was not presently a member of the group. On one occasion, this gentleman"; (an interposed objection by the examining officer identified the "gentleman as the subject"); ~~WAKELING~~ proceeded, "I do--arrived at our

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house, I believe in the presence of Dr. SIDNEY WEINBAUM, and was introduced to the group at large and sat in on the discussions which were quite innocuous. He -- as other people did -- attended several other meetings, as I have previously stated, of the group and I presumed that judgment was passed on his qualifications for membership in the group." Following this, WAKELING testified that he was not presently a member of the Communist Party, having disassociated himself from the Party sometime in 1939.

WAKELING then testified as follows with regard to a meeting that he recalled which was held at the home of Dr. OPPENHEIMER: "The general nature of them was discussion of progressive labor, support of the newspaper 'The People's World', the reading of books by such persons as JOHN STRACHEY and KARL MARX, and -- the name of the STRACHEY volume which was used largely as a textbook escapes me at the moment--it concerned industrial conditions in England, and the book, 'Das Kapital', was frequently used as what we might call a reference work. These gatherings were not in the nature of a class or anything of that nature--it was a reading and discussion group; we would, for instance, be asked at the conclusion of one meeting for everyone to read chapter one of STRACHEY's book, and one individual in particular might be requested to do quite a thorough job of reading in order that they could give a report on that chapter and then discussion on the interpretation would take place at the meeting."

Previously, at the time ROSANOFF was testifying, he had typified the meetings as "bull sessions with some direction" on political subjects. WAKELING was then asked if this was a fair approximation of the nature of the meetings. He answered, "I would venture to say that was very true." After interruption, he added, "Excuse me, sir. I venture to say that was very true, that they were what we would loosely term bull sessions on political subjects and political philosophy, but a bull session on democracy is a bull session on democracy, and a bull session on Communism, is a bull session on Communism."

On cross-examination by the subject's counsel, he was questioned at considerable length about meetings at which prospective members were present. In answer to the question as to whether or not such meetings were actually Communist Party meetings, WAKELING explained that these meetings were definitely Communist Party meetings, but that the fact was not made known to the person under observation (being considered for recruitment). They were still Communist Party meetings but the person under observation was not aware of it.

WAKELING testified that of the total number of meetings that he, WAKELING, attended, that there were two or three meetings when recruits

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or possible recruits were present. Included among these meetings was the one that he had previously described when TSIEN was brought to the meeting by SIDNEY WEINBAUM. WAKELING added that it was possible that a recruit being brought to a meeting might already be a Communist without the general knowledge of the body at large. Under questioning by subject's attorney, he stated it was likewise true that he obviously might not have been.

Under cross-questioning by the subject's attorney, WAKELING stated that because of the passage of time, it was difficult for him to be specific in his answers, but he stated that he definitely recalled the meeting that TSIEN was presented by WEINBAUM, and on this occasion he was "concretely positive" of the presence of WAKELING's wife, WEINBAUM, ALBRECHT, and "I believe" FRANK OPPENHEIMER.

WAKELING was then shown by the examining officer a photograph of a 1939 facsimile Communist Party membership registration form which had previously been introduced by WILLIAM F. HYNES. After examination of the photograph of the document, WAKELING stated that the descriptive data concerning his then wife (DOROTHY WAKELING), which was contained thereon, was substantially correct to the best of his knowledge.

At the completion of WAKELING's testimony, questioning of the subject by his counsel was then continued. COOPER referred to a question asked at a previous hearing by the examining officer as to whether or not the subject would fight for the United States in the event the United States went to war with Communist China. He then asked the subject, "Taking the situation as it is today, if you were drafted, what would you do?" To this the subject answered, "I have always obeyed the law of the country and if the law of the country say that I will be drafted and required me to fight, then I shall obey that law."

Subject's counsel then asked him if he remembered ROSANOFF who had previously testified, and subject stated he did not recall him. Subject then testified that he knew SYLVAN RUBIN but was unable to state for certain where he had met him, explaining that it must have been on the Cal Tech campus either in classes in Physics or seminars in Physics.

COOPER then referred to previous testimony of the subject in which he stated that he had attended gatherings, which in retrospect might have been meetings of the Communist Party, and asked the subject if he recalled having met RUBIN at such gatherings. Subject stated he could not so recollect.

LA [REDACTED]

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COOPER then asked the subject if he recognized DONALD WAKELING, who had testified previously, and asked if he recognized him as someone that he had seen before. Subject answered, "I have to search very hard in my memory when I saw him this morning, and when I did, I have a slight recollection of this man." He added that he had no recollection as to where he had met him. He said further that he did not definitely recall that he had ever been in WAKELING's home, but added it was quite possible he may have, explaining that he often drove SIDNEY WEINBAUM because the latter had no car, and quite often upon arrival, he would be invited in to what he termed "gatherings".

(Throughout questioning of all witnesses, including the subject, his counsel, COOPER, interposed many objections when the gatherings were referred to as Communist Party meetings. He consistently referred to these "gatherings" in a restricted sense and continued a running objection to any such situation being referred to as a Communist Party meeting.)

TSIEN testified that he had never seen anyone pay dues at such gatherings, and he was then asked by his counsel if he ever paid any money at these gatherings.

The following is the subject's verbatim answer: "To that question I have to answer in two categories. In any of these gatherings at home I never paid anything, but there are gatherings--let's say party, really, given for some reasons I don't quite know; the number of people at these parties are very large that are generally given; as some sort of refreshments were served then. It seemed to be a general rule that anybody who were there paid twenty-five cents -- fifty cents, or so, and I, of course, did accordingly."

As a concluding question, COOPER again apprised his client, the subject, of the penalty for perjury and the fact that he was under oath, and then asked him if he had ever joined the Communist Party, to which the subject replied, "I did not join the Communist Party." He was then asked, "Were you ever a member of the Communist Party?" to which he answered, "To my own knowledge, I am not a member of the Communist Party--I was not a member of the Communist Party."

Questioning of the subject was then resumed by the hearing officer during which the subject was asked whether he had ever subscribed to the "Daily People's World". Subject stated that he, during approximately the year 1938 or 1939, did subscribe to the "Daily People's World", and that it was quite possible that his subscription had run for a year. Subject

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stated that he knew now that the "Daily People's World" was "the official organ of the Communist Party of the United States." He stated that he knew that such was the case now, but that he did not know it at the time that he subscribed to this paper.

Subject explained that he had first seen an issue of this paper in either WEINBAUM's or DUBNOFF's home, and that he subscribed to it because he found that the newspaper was sympathetic to the cause in China, "resisting the invasion and aggression of Japan".

Subject explained in answer to questions which followed that he read the "Daily People's World" only because he was interested in the oriental news and that he did not read it very thoroughly and was rather unfamiliar with any other issues which were written about or discussed by the paper.

Subject testified that he could not recall specifically as to who suggested that he subscribe to the "Daily People's World", but stated that it was very likely that it was at the "gatherings" the suggestion was made to him that he subscribe to the paper.

In response to questioning by the examining officer as to the possibility of subject's having read Communist Party publications, the subject generally answered to the effect that he had never read anything which he knew then or knows now to be an official Communist Party publication. This was followed by a specific question as to whether he had ever participated in a discussion of "Das Kapital". The subject answered, "The book 'Das Kapital' was quite well known to me because it was very famous and that book, in fact, was on the book shelf of many of my acquaintances; discussion of a book like that did not signify me anything unusual so I could not have definite recollection that the book was mentioned or discussed."

He was then asked if he participated in any discussion of KARL MARX or ENGELS at any of the meetings that he attended. In answer to this question, he stated, "This would be in the same spirit as what you call discussion on 'Das Kapital'". Subject was then questioned about STRACHEY's book, and he stated that he did not remember the book and doubted that he had ever read it.

Subject was then shown Government Exhibit Number 6, which was a facsimile of 1939 Communist Party registration form which had previously been entered in evidence by WILLIAM F. HYNES which indicated that he was a member of the Communist Party and was asked if he could explain its

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existence. In answer thereto, he stated, "I could not explain things I have absolutely no knowledge of." This was followed by the question, "Well, did you have any enemies who would, for the purpose of deceiving, register you as a Communist Party member?" The subject answered, "Since I am under oath, I can only answer the truth and I do not know the matter connected with your question." He added that he could not offer an explanation of "things which I have absolutely no knowledge of."

At the subject's previous hearing, evidence had been introduced by WILLIAM F. HYNES in the form of a 1939 facsimile Communist Party membership registration form which reflected that RICHARD NEWTON LEWIS was likewise a member of Professional Unit #122 of the Communist Party, using the Party alias of RICHARD N. ~~LaSALLE~~.

On February 21, 1951, the Federal Grand Jury in Albany, New York, returned an indictment against LEWIS charging him with Fraud Against the Government as the result of his having filed a Personnel Security Questionnaire with the Atomic Energy Commission, at which time he failed to list thereon that he was a member of the Communist Party.

On March 7, 1951, the subject was arraigned at Albany, New York, at which time he was released on \$2,500 bond after having entered a plea of not guilty.

Following his arraignment and after consulting with his attorney, LEWIS appeared at the Albany Office at which time he was interviewed by Agents. At this time, LEWIS admitted his membership in the Communist Party from 1938 to the latter part of 1941 or early 1942. On this same occasion LEWIS identified twenty-two other members of the Unit and executed individual signed statements concerning each in which he set forth the fact that he, LEWIS, had been a member of the Communist Party and his knowledge as to the membership of the individuals he had identified.

Included in the signed statements referred to hereinbefore, LEWIS executed the following signed statement with regard to the subject of this case:

"Albany, New York  
March 9, 1951

"I, RICHARD N. ~~LaSALLE~~ LEWIS, make the following statement to WILLIAM F. GUILFOILE and HAROLD B. ROSS, whom I know to be Special Agents of the Federal Bureau of Investigation. No threats or promises of

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reward have been made to me to induce me to make this statement and I do so voluntarily and of my own free will. I have been advised of my right to counsel and that this statement may be used in a court of law.

"I was born May 3, 1916 at Berkeley, California.

"From September, 1938 until the latter part of 1941, or early 1942, I was a member of the Communist Party at Pasadena, California, and was assigned to Professional Unit No. 122 at Pasadena. This unit held weekly meetings during this period at the homes of various members.

"I recall HSUE-SHEN TSIEN, a Research Associate at the California Institute of Technology, as being a member of this unit, and he attended meetings regularly during the time that he was a member of this unit. He was an active member of the unit at the time it disbanded in 1941, or early 1942. He apparently was not a leader in the group and appeared to be a rank and file member.

"I have read the above statement and state that it is true to the best of my knowledge and belief and have signed below in my own handwriting.

s/ "Richard N. Lewis  
RICHARD N. LEWIS

"WITNESS:

s/ "William F. Guilfoile,  
"WILLIAM F. GUILFOILE, Special Agent,  
Federal Bureau of Investigation

s/ "Harold B. Ross  
"HAROLD B. ROSS, Special Agent,  
Federal Bureau of Investigation"

After the completion of the hearing, results of which have been set forth in the foregoing, ALBERT M. del GUERCIO, Examining Officer, Immigration and Naturalization Service at Los Angeles, advised that the hearing was being closed and the evidence presented would be taken under consideration by the local Hearing Officer.

Upon being advised of the fact that RICHARD NEWTON LEWIS had



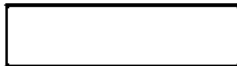
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reversed his previously established position of not naming other members of the Unit and had executed a signed statement concerning the subject of this case, he said he felt the subject's hearing would be reopened for the purpose of taking further testimony from LEWIS in the event he would agree to testify.

P E N D I N G

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LEAD:

THE LOS ANGELES OFFICE:

At Los Angeles, California: Will maintain liaison with local officials of INS, and will report further action seeking to deport the subject which is being contemplated by INS.

REFERENCE: Report of Special Agent ARTHUR C. WITTENBURG at Los Angeles dated 1/20/51.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : MR. A. H. BELMONT *ABN*

DATE: March 20, 1951

FROM : V. P. Keay *VPK*SUBJECT: HSUE SHEN TSIEN  
ESPIONAGE - RALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2C/IKS

Tolson	_____
Ladd	_____
Clegg	_____
Glavin	_____
Nichols	_____
Rosen	_____
Tracy	_____
Harbo	_____
Belmont	_____
Mohr	_____
Tele. Room	_____
Hearse	_____
Gandy	_____

Mr. Maurice Roberts, Assistant Chief, Investigations Section, Central Office, INS, Washington, D. C., telephonically contacted Supervisor John E. Foley on March 20, 1951, and referred to the above-entitled case. He advised that Hsue Shen Tsiens is subject to deportation by the Immigration and Naturalization Service and to effect that deportation, the Los Angeles office of his Service is making every effort. Necessary to the effective prosecution of the deportation charges is the testimony of Richard Newton Lewis. Therefore, Mr. Roberts posed the question: Can INS subpoena Lewis to testify in the Hsue Shen Tsiens case on the Pacific Coast.

Mr. Roberts pointed out that Lewis was interviewed by INS in Philadelphia, Pennsylvania, but refused to cooperate. Thereafter, Mr. Roberts stated Lewis apparently had a change of heart and is more than willing to furnish the U. S. Government with information. It appears that Lewis has already been interviewed by Agents of this Bureau and, to all intents and purposes, is proving cooperative. According to Mr. Roberts the Los Angeles office of INS has received a copy of a statement made by Lewis to Agents of the Albany Field Division of this Bureau. More or less predicated on this statement, INS now desires to subpoena Lewis to testify in the Hsue Shen Tsiens case.

RECOMMENDATION:

This memorandum be routed to Mr. Kolar and to Mr. Wood for appropriate reply to Mr. Roberts. Both KOLAR AND WOOD HAVE BEEN ADVISED OF THE ABOVE AND A TICKLER HAS BEEN SENT TO WOOD.

JEFO:lw

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INDEXED - 134

MAR 29 1951

34

*Expionage - Lewis 158*  
*objection to this*  
*work.*

*Prior to Lewis' indictment the Dept. indicated no objection to Lewis testifying in the Tsiens matter - in view of the action taken against Lewis - Mr. Kolar should be advised to take up the matter with the Dept. in view of the pending prosecution of Lewis. The Bureau should appear at the hearing.*

APR 13 1951

FEDERAL BUREAU OF INVESTIGATION  
UNITED STATES DEPARTMENT OF JUSTICE

CC-150

To: COMMUNICATIONS SECTION

March 22, 1951 DEFERRED

Transmit the following message to SAC, LOS ANGELES

RECORDED

HSUE-SHEN TSIEH, WAS.. ESPIONAGE - R. RE ALBANY REPORT MARCH SIXTEEN,  
FIFTY ONE, ENTITLED RICHARD NEWTON LEWIS, ACAA, FAG AND URTEL MARCH  
TWENTY ONE LAST. SUTEL PERTINENT INFORMATION IN SIGNED STATEMENT  
CONCERNING TSIEH WHICH LEWIS FURNISHED ALBANY AND SUBMIT INFORMATION  
IN EARLY REPORT FOR DISSEMINATION.

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HOOVER

WAK:mes

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KIS

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Nichols \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Harbo \_\_\_\_\_  
Mohr \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Nease \_\_\_\_\_  
Gandy \_\_\_\_\_

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

MAR 22 1951

59 APR 9 1951

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Per

del

U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

MAY 11 1961

TELETYPE

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Belmont	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

WASH 19 FROM LOS ANGELES 21 6-59 PM

DIRECTOR .....URGENT.....

① ② ③  
HSUE HSEN TSIEN, ESPIONAGE - R. A.<sup>M</sup>. DEL GUERCIO, ASSISTANT DISTRICT  
DIRECTOR, LOCAL INS, TODAY ADVISED THAT HE HAD TELEPHONICALLY  
COMMUNICATED WITH WASH. OFFICE OF INS REQUESTING THAT THEY CONTACT  
USA, ALBANY RE POSSIBILITY OF SUBPOENAING RICHARD NEWTON LEWIS FOR  
APPEARANCE AT SUBJECT-S DEPORTATION HEARING LOCALLY. NO OTHER  
CURRENT NEW DEVELOPMENTS.

HOOD

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KIS

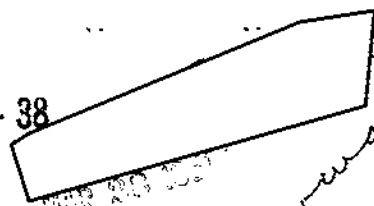
CORRECTION PLS LINE ONE AFTER R. IT SHOULD READ ~~XX~~AXX A.M. INSTEAD OF  
A.A.

PLS NOTE ALBANY HAS BEEN ADVISE SEP. RECORDED - 38

END AND HOLD PLS

INDEXED - 38

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FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

APR 13 1951

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HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CLC/108

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Mr. Winterrowd	
Mr. Tele. Room	
Mr. Holloman	
Miss Gandy	

RA WASH 27 FROM LOS ANGELES  
DIRECTOR

5

7-43 P

DEFERRED

T-213

Kolar

① HSUE-SHEN TSIEN, WA., ESPIONAGE-R. I AND NS TODAY ADVISED THAT  
SUB-S DEPORTATION HEARING WILL BE RECONVENED ON APRIL ELEVEN,  
NEXT. RICHARD NEWTON LEWIS IS UNDER SUBPOENA TO TESTIFY AT THIS  
HEARING AND HAS APPARENTLY SIGNIFIED WILLINGNESS TO COOPERATE  
FULLY. OTHERWISE NO FURTHER DEVELOPMENTS, THIS CASE.

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12-4

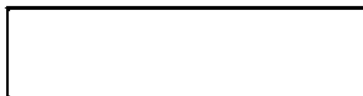
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PLS NOTE ALBANY HAS BEEN ADVISED SEP. APR. 8 1951

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Swan  
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COMMUNICATIONS SECTION

APR 11 1951

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ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/KIS

Mr. Tolson	_____
Mr. Ladd	_____
Mr. Clegg	_____
Mr. Glavin	_____
Mr. Nichols	_____
Mr. Rosen	_____
Mr. Tracy	_____
Mr. Harbo	_____
Mr. Alden	_____
Mr. Belmont	_____
Mr. Laughlin	_____
Mr. Mohr	_____
Tele. Room	_____
Mr. Nease	_____
Miss Gandy	_____

*Koback*

RA  
KWASH 23 FROM LOS ANGELES

11

6-11 PM

DIRECTOR URGENT

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R 5-1  
9-1  
10-1

⑥ HSUE SHEN TSIEN, WAS., ESP-DASH R. SUBJECTS DEPORTATION  
HEARING RECONVENED TODAY IN CLOSED SESSION. ONLY WITNESS HEARD  
WAS RICHARD NEWTON LEWIS. AFTER BEING SWORN, LEWIS IDENTIFIED  
SUBJ, WHO WAS PRESENT, AND TESTIFIED AS FOLLOWS.

HE JOINED C.P. USING PARTY ALIAS OF RICHARD N. ~~LA~~ SALLE  
IN LATE THIRTYEIGHT AND REMAINED MEMBER UNTIL EARLY FORTYTWO.  
ACKNOWLEDGED THAT MATERIAL ON FACSIMILE THIRTYNINE C. P. REGISTRATION  
FORM PERTAINED TO HIM. DURING THREE AND ONE HALF YEARS HE WAS  
MEMBER HE REGULARLY ATTENDED MEETINGS ON FREQUENCY OF ABOUT ONCE  
A WEEK, MOST OF WHICH WERE -"CLOSED." HE SAW SUBJ AT MAJORITY OF THESE  
MEETINGS AND "HE BELIEVED" TSIEN WAS MEMBER AND REMAINED ONE UNTIL  
TIME THAT UNIT DISSOLVED IN EARLY FORTYTWO. SAID HE WAS  
"FAIRLY CERTAIN" THAT HE SAW SUBJ IN CLOSED MEETINGS WITH REGULARITY  
DURING PERIOD THIRTYEIGHT DASH FORTYONE, BUT COULD RECALL NO SPECIFIC  
MEETING. ALSO NAMED ALL MEMBERS ABOUT WHOM HE PREVIOUSLY EXECUTED  
SIGNED STATEMENTS. LEWIS TESTIFIED IN FORTHRIGHT MANNER AND

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END PAGE ONE  
65 APR 26 1951

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PAGE TWO

A.M. DEL GUERCIO, OF INS, EXPRESSED SATISFACTION WITH HIS TESTIMONY. GRANT COOPER, SUBJECTS ATTY, DID NOT CROSS QUESTION LEWIS AND HEARING WAS CLOSED. DEL GUERCIO CONFIDENTIALLY ADVISED AN AGENT WHO WAS PRESENT THAT COOPER LATER SAID HE DID NOT CROSS QUESTION LEWIS IN THAT LATTER, AFTER PREVIOUS HEARINGS AT PHILADELPHIA, TOLD COOPER ALL THE FACTS THAT HE TESTIFIED TO TODAY. COOPER SAID THAT HE FELT HE MIGHT HURT SUBJECTS CASE RATHER THAN HELP IT IF HE HAD CROSS QUESTIONED. ALSO TOLD DEL GUERCIO THAT "AS A LAWYER HE DIDNIT AGREE WITH MANNER IN WHICH EVIDENCE WAS PRESENTED, BUT PERSONALLY HE WAS NOW CONVINCED IN HIS OWN MIND THAT SUBJ HAD BEEN MEMBER OF C.P. DURING PERTINENT PERIOD." DEL GUERCIO ALSO ADVISED THAT HE NOW FEELS THAT THE ULTIMATE RULING WILL BE THAT SUBJ BE DEPORTED. SAID THAT IN VIEW OF FACT THAT "NO ONE REALLY WANTS TO DEPORT SUBJ", THAT INS WAS CONSIDERING PRESENTING FACTS TO USA RE POSSIBLE PERJURY PROSECUTION AFTER FINAL DEPORTATION RULING IS MADE. INS IS TAKING DEPOSITION TODAY FROM LEWIS RE ERIK ~~HEEGARD~~ FOR USE IN DENATURALIZATION PROCEEDINGS AGAINST HIM, WHICH IS BEING HANDLED BY INS, SAN FRANCISCO. RPT FOLLOWS. BALD, ALBANY, SAN FRAN ADVISED BY MAIL.

HOOD

END

HOLD PLS



U.S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION  
APR 17 1951  
TELETYPE

Mr. Tolson	
Mr. Ladd	
Mr. Clegg	
Mr. Glavin	
Mr. Nichols	
Mr. Rosen	
Mr. Tracy	
Mr. Harbo	
Mr. Mohr	
Mr. Winterrowd	
Tele. Room	
Mr. Nease	17
Miss Gandy	

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HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SPALL/KIS

WASH 15 FROM LOS ANGELES

DIRECTOR DEFERRED

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17-1  
110-1

① HSUE SHEN TSIEN, WAS. ESP. DASH R. A.M. DEL GUERCIO, INS, ADVISED  
THAT SUBJECTS ATTORNEY HAD SUDDENLY REOPENING OF HEARING FOR  
ADDITIONAL QUESTIONING. ON APRIL SIXTEEN LAST SUBJECTS  
DEPORTATION WAS RECONVENED. COOPER, SUBJECTS ATTORNEY, PRESENTED  
JACOB W. ~~DUBNOFF~~ AS DEFENSE WITNESS. DUBNOFF ADMITTED  
HIS OWN MEMBERSHIP IN CP BUT CLAIMED HAD NO KNOWLEDGE OF MEMBERSHIP OF  
SUBJECT. HIS TESTIMONY WAS GENERALLY VERY VAGUE AND NON SPECIFIC.  
DID TESTIFY THAT TSIEN WAS INTERMITTENTLY IN ATTENDANCE AT  
MEETINGS. CLAIMED COULD NOT IDENTIFY RICHARD ~~ROSANOFF~~ OR RICHARD N.  
~~LEWIS~~ AS MEMBERS OF UNIT. SUBJ TESTIFIED ONLY TO INDICATE THAT HE HAD  
MET MALINA IN ORIGINAL ROCKET RESEARCH AND LEARNED THAT HE WAS  
INTERESTED IN MUSIC. THROUGH MALINA MET WEINBAUM AND AS RESULT  
ATTENDANCE AT QUOTE MUSICALES QUOTE. LOCAL REVIEWING OFFICER  
WILL MAKE RULING IN APPROXIMATELY TEN DAYS. BUREAU WILL BE KEPT ADV-  
ISED. ALBANY AND BALTO ADVISED.

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END

HOLD PLS

65 APR 28 1951

APR 19 1951

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## FEDERAL BUREAU OF INVESTIGATION

FORM NO. 1

THIS CASE ORIGINATED AT

LOS ANGELES

~~CONFIDENTIAL~~

FILE NO.

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REPORT MADE AT

LOS ANGELES

DATE WHEN

MADE

4/23/51

PERIOD FOR WHICH MADE

4/5, 11, 14/51

REPORT MADE BY

ARTHUR C. WITTENBURG

JLG

TITLE

HSUE-SHEN TSIEH, wa.

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HEREIN IS UNCLASSIFIED  
DATE 5/13/96 BY SP2CLC/US

CHARACTER OF CASE

ESPIONAGE - R

## SYNOPSIS OF FACTS:

Subject's deportation hearing reconvened 4/11/51. RICHARD NEWTON LEWIS testified that he joined CP using Party alias of RICHARD N. LA SALLE in late 1938 and remained member until early 1942. During 3½ years of membership regularly attended meetings most of which were "closed". He saw subject at majority of these meetings and said that "he believed" subject was member of CP Unit and remained so until Unit dissolved in early 1942. INS advises subject's case will now be reviewed to reach decision re deportation.

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ONI  
G2  
AEC  
STATE  
FC-MCINERNEY  
5/10/51

photo with  
subject  
made - mch  
4-27-54

-P-

DECLASSIFIED BY G.I.R.-3  
ON 12/20/88

G.I.R.-3  
DIAGSC  
289442

## DETAILS:

On February 11, 1951 the subject's deportation hearing, which was attended by the reporting agent, was reconvened in the offices of Immigration and Naturalization Service, 117 West 9th Street, Los Angeles, California. The only witness called was RICHARD NEWTON LEWIS who, after being sworn, testified to the following facts:

Initially he identified the subject who was also present and stated he had known him since approximately 1938.

LEWIS joined the Communist Party in Pasadena, California, and was attached to what he knew to be the Professional Unit. He was solicited to membership in the group by FRANK KOPPENHEIMER who, at that time, was a graduate student at the California

review  
advised  
of this

APPROVED AND  
FORWARDED:SPECIAL AGENT  
IN CHARGE

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(See Page 1-A)

SEE REVERSE SIDE FOR  
ADD. DISSEMINATION.

APR 30 1951

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FIVE

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~~CONFIDENTIAL~~

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1.....Baltimore (Info.)

1.....San Francisco (Info.)

1.....IFO #2, Fort MacArthur

1.....OSI, District 18, Maywood

1.....ZIO, Los Angeles

1.....INS, Los Angeles

4.....Los Angeles (1 116-8781)

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He recalled that at the time he affiliated himself with the Unit that FRANK OPPENHEIMER was a member as was SIDNEY WEINBAUM, whom he identified as the organizer of the Unit.

During the  $3\frac{1}{2}$  years that LEWIS was a member of the Communist Party Unit, he attended meetings quite regularly, which meetings were held at the approximate frequency of once a week. These meetings were held in the homes of various members, whom he identified as follows:

SIDNEY ~~WEINBAUM~~  
FRANK ~~OPPENHEIMER~~  
GENE ~~WAKELING~~ (DONALD  
~~S. WAKELING~~)  
SAM ~~RICE~~  
FRANK ~~MALINA~~  
"Probably one or two  
others"

Over a running objection of the subject's counsel, GRANT B. ~~COOPER~~, LEWIS characterized these meetings as definite Communist Party meetings, which were for the most part "closed". By "closed" meetings, they were described as meetings at which non members were not permitted to attend. Some meetings were "open" in the sense that at these meetings possible recruits were in attendance and joined in the discussions. LEWIS saw the subject at the majority of these "closed" meetings, which took place during the period from late 1938 through the early part of 1942. LEWIS characterized the type of discussion at these meetings as "discussion of Communist Party principles and any other matters that we, as Communists, believe to be timely at the time." The subject participated in most of these discussions.

Dues were paid by LEWIS, according to his recollection, to SIDNEY WEINBAUM, identified as the organizer of the Unit. In amount, these were 10¢ per month the then current rate for students.

At this point in the testimony a 1939 facsimile Communist Party membership registration form, which had previously been furnished by WILLIAM F. ~~WHYNES~~, was shown LEWIS. After perusal thereof, he testified that the descriptive information contained thereon pertained to him during the pertinent period.

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The examining officer then questioned LEWIS as to whether the following individuals were, likewise, members of the Professional Unit to which he belonged; it being noted that with the exception of LILLIAN ~~MALINA~~ and LENA ~~WEINBAUM~~, HYNES had previously introduced facsimile 1939 Communist Party registration forms, which reflected that these individuals were, likewise, members of Professional Unit #122 of the Communist Party in Pasadena, California, during the year 1939. In each instance where LEWIS was questioned as to whether the following listed individuals were members of the Unit, he answered "I believe so:"

JACOB ~~DUBNOFF~~  
FRANK ~~OPPENHEIMER~~  
ERIK ~~HEEGAARD~~  
GUSTAV ~~ALBRECHT~~  
SAM RICE  
DOROTHY ~~WAKELING~~  
EUGENE ~~BRUNNER~~  
ADELINE ~~BRUNNER~~  
SADIE ~~RICE~~  
SYLVAN ~~RUBIN~~  
KARL ~~SUGAR~~  
LOUIS ~~BERKUS~~  
SHIRLEY ~~BERKUS~~  
BELLE ~~DUBNOFF~~  
LENA ~~WEINBAUM~~  
SIDNEY WEINBAUM  
LILLIAN MALINA

LEWIS added that in some instances his recollection of these people was only faint and he could only remember generally that they were in attendance at meetings.

LEWIS was then questioned as to whether the subject was in attendance at "closed" meetings within the limits of which he had previously defined these meetings during the years 1938 through 1941. In reply to these questions, he stated that he was "fairly certain" that such was the case. In general, LEWIS testified that he could definitely remember that TSIEN, during the period 1938 through early 1942, attended "closed" meetings but that he, because of passage of time, had no recollection of any specific meeting.

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At this time LEWIS again restated his definition of "closed" meetings in the following sense:

"Regular meetings at which non members were not usually admitted. Occasionally non members, who were prospects for membership, were admitted."

In answer to a direct question from the examining officer at to his knowledge of membership on the part of the subject, LEWIS stated that he "believed that TSIEN was a member."

LEWIS, with reference to the dissolution of the Unit, testified that it was his recollection that the Unit disbanded sometime between Pearl Harbor, December 7, 1941, and June, 1942, fixing this date as being most probably in February or March, 1942. He testified that it was his recollection that he "believed" that TSIEN was a member at the time the Unit dissolved. After direct questioning of LEWIS by the examining officer, A. M. DEL GUERCIO, at the request of the subject's counsel the hearing was recessed to permit COOPER to confer with his client.

After a few minute recess the hearing was reconvened, at which time COOPER announced that he did not wish to cross-question LEWIS concerning the matters testified to by him.

At this time the hearing was recessed and the examining officer stated that the Government had no further evidence to introduce at this time.

P E N D I N G

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ADMINISTRATIVE PAGE

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It should be noted that the hearing referred to in the investigative section of this report was closed, in that no other individuals not immediately concerned, other than the reporting agent, were allowed to be in attendance. No publicity resulted from this hearing.

It was the observation of the reporting agent that LEWIS testified in a forthright and direct manner and gave his testimony in a convincing manner.

On April 14, 1951 A. M. DEL GUERCIO made available to the reporting agent a copy of a letter by H. R. LANDON, District Director of the local office of Immigration and Naturalization Service, which was directed to IRVING J. HIGBEE, United States Attorney, Northern District New York, Syracuse, New York. In this letter LANDON outlined the matters upon which LEWIS testified at the subject's deportation hearing on April 11, 1951. This letter, in so far as it affects LEWIS' degree of cooperation, is quoted as follows:

"It is believed that Doctor LEWIS, at the April 11, 1951 deportation hearing, testified truthfully and his testimony went a long way in supporting the charges against HSUE-SHEN TSIEN.

"Doctor LEWIS also made a sworn statement identifying one ~~ERIK~~ HLEGAARD as a member of the Professional Section of Pasadena, California Branch of the Communist Party, which may be used in a possible denaturalization proceeding against said ERIK HLEGAARD."

Source T-1, a reliable informant, advised that COOPER, the subject's attorney, had stated that he did not cross-question LEWIS after his testimony in that he felt that he might hurt rather than help his client's case. He said that he had been approached by LEWIS at the time an attempt was made to take a deposition from him at Philadelphia some months ago. At this time LEWIS questioned COOPER as to the position he should take with regard to whether he should testify or refuse to do so on grounds of incrimination. At this time COOPER advised LEWIS that he had best seek the services of another attorney in that he, COOPER, was not in a position to advise him in that he was representing the subject. COOPER added that at the time of this

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ADMINISTRATIVE PAGE (CONT.)

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discussion, LEWIS had told him substantially all of the facts he testified to at the hearing reported hereinbefore.

COOPER also advised this source that, "As a lawyer I do not agree with all the evidence presented because much of it is hearsay in the legal sense, but I am personally convinced that TSIEN was a member of the Communist Party in those days."

A. M. DEL GUERCIO of the Los Angeles Office, Immigration and Naturalization Service, advised the reporting agent, after LEWIS had completed his testimony, that he felt that in view of the damaging nature thereof that it would now be almost a certainty that an order for deportation would be issued against the subject. He said that the record would first be reviewed by the local examiner, at which time it would be referred to the Immigration Commissioner at Washington, D.C.

He explained the procedure by stating that in the event the Commissioner ruled that the deportation warrant should be executed that the subject could then appeal to the Deportation Hearing Board. In the event this appeal resulted negatively, an attempt could be made to stay the execution of the warrant by obtaining a writ of Habeas Corpus. DEL GUERCIO went on to state that in the event this final action were taken by the subject that the court would not review the evidence presented to show that the subject was actually a member of the Communist Party, but would merely rule that there appeared to be reasonable belief that such was the case, and that he had been afforded a fair trial.

DEL GUERCIO then stated, "No one really wants this fellow deported. I think that we may present the facts of this case to the United States Attorney after the final ruling has been obtained with regard to deportation to see if he feels that there is a basis for prosecution on charges of perjury."



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LEADS

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THE LOS ANGELES OFFICE

At Los Angeles, California:

Will maintain liaison with officials of the Los Angeles Office of Immigration and Naturalization Service to report the final ruling of the local hearing officer with regard to deportation proceedings presently in effect against the subject.

Copies of this report are being sent to the offices designated for information in that the Baltimore and Albany Offices are currently conducting investigation with regard to RICHARD NEWTON LEWIS.

A copy is being made available to the San Francisco Office in that ERIK HLEGAARD, referred to herein, presently resides within the confines of that office.

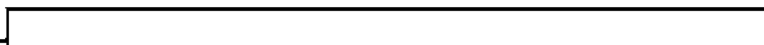
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INFORMANT PAGE

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T-1 is



REFERENCE:

Report of SA ARTHUR C. WITTENBURG dated  
3/26/51.  
Los Angeles teletype to Bureau dated 4/11/51.

SAC, LOS ANGELES

May 15, 1951

DIRECTOR, FBI

MEMO-ORIGIN TELER, SAC,  
BOSTON - R

There are attached for your information and for the information of the Boston Office, photostatic copies of ABC memoranda dated April 24, 1951 and October 29, 1947. The latter memorandum sets out further information concerning the "Seminar in Nuclear Science and Engineering" which is referred to in paragraph 3 of ABC memorandum dated April 24, 1951.

On May 8, 1951, in response to an inquiry from the Bureau, ABC advised that Chapter 11 of Book II of the "Seminar in Nuclear Science and Engineering" of which Tolson was the author, did not contain classified information.

Boston is to contact established sources at the Massachusetts Institute of Technology for the purpose of attempting to determine whether subject, while at MIT, had unauthorized access to restricted data.

Attachments  
cc - Boston - Attachments

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ALL INFORMATION CONTAINED

HEREIN IS UNCLASSIFIED

DATE 5/13/96 BY SP2CLC/KLS

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- Tolson
- Ladd
- Clegg
- Glavin
- Nichols
- Rosen
- Tracy
- Harbo
- Alden
- Benson
- Laughlin
- Mohr
- Tele. Room
- Nease
- Gandy

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U. S. DEPT. OF JUSTICE  
COMMUNICATIONS SECTION

MAY 4 1951

TELETYPE

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DATE 5/14/96 BY SP2U/KS

WASH 27 FROM LOS ANGELES 3 5-17 PM

DIRECTOR

DEFERRED

HSUE SHEN<sup>6</sup> TSIEN, WA., ESP- R. AL JUHL, OF LOCAL INS, ADVISES  
THAT LOCAL EXAMINING OFFICER HAS NOT YET COMPLETED REVIEW  
OF TESTIMONY IN SUBJECTS DEPORTATION HEARINGS. JUHL ADVISES THAT  
IT WILL PROBABLY BE A WEEK OR TEN DAYS BEFORE LOCAL  
EXAMINING OFFICERS DECISION WILL BE FORTHCOMING. BUREAU WILL  
BE KEPT ADVISED,

HOOD

END

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Mr. Tolson	.....
Mr. Ladd	.....
Mr. Clegg	.....
Mr. Glavin	.....
Mr. Nichols	.....
Mr. Rosen	.....
Mr. Tracy	.....
Mr. Harbo	.....
Mr. Mohr	.....
Mr. Belmont	.....
Mr. Laughlin	.....
Mr. Nease	.....
Tele. Room	.....
Miss Gandy	.....

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## FEDERAL BUREAU OF INVESTIGATION

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b7EForm No. 1  
THIS CASE ORIGINATED AT LOS ANGELESFILE NO.  

REPORT MADE AT LOS ANGELES	DATE WHEN MADE 5/10/61 4/16, 20; 5/1/51	PERIOD FOR WHICH MADE 4/16, 20; 5/1/51	REPORT MADE BY ARTHUR C. WITTENBURG PML
TITLE HSUE-SHEN TSIEH, wa		CHARACTER OF CASE ESPIONAGE - R/289442	
ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 12-1-92 BY 10450 DM 5/19/96 SAC/KIS #362230		DECLASSIFIED BY 001 AG SC	
		ON 12/20/98	
SYNOPSIS OF FACTS:			
<p>Subject's deportation hearing was reconvened, 4/16/51 at request of his counsel. JACOB W. DUBNOFF appeared as defense witness and admitted his Communist Party membership, but claimed had no knowledge of membership of subject other than he was intermittently in attendance at meetings. DUBNOFF said he could not identify RICHARD NEWTON LEWIS or RICHARD ROSANOFF as members of the Communist Party. Subject then testified that he met FRANK MALINA on original rocket research and learned that he was interested in music; through MALINA met SIDNEY WEINBAUM and as a result attended "musicales."</p> <p style="text-align: center;">- P -</p>			
DETAILS: <span style="float: right;">SEE REVERSE SIDE FOR ADD. DISSEMINATION</span>			
<p>On April 16, 1951, A. M. DEL GUERCIO, of the local office of Immigration and Naturalization Service, advised the reporting Agent that he had been telephonically contacted by GRANT B. COOPER, the subject's counsel. At that time COOPER requested that the subject's deportation hearing be reconvened, in that he wished to present additional evidence on behalf of his client.</p> <p>On the same date the subject's deportation hearing was reconvened at the offices of Immigration and Naturalization Service, 117 West Ninth Street, Los Angeles, California. The Hearing Officer in Charge was JOSEPH A. DUMMEL. Examining Officer was ALBERT DEL GUERCIO. The subject and his counsel, GRANT B. COOPER, were likewise present. After the hearing was</p>			
APPROVED AND FORWARDED:	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
COPY IN FILE COPIES OF THIS REPORT 7 - Bureau 1 - IFO No. 2, Fort MacArthur 1 - OSI, District 18, Maywood 1 - ZIO, Los Angeles 1 - INS, Los Angeles 4 - Los Angeles (1- )		PROPERTY OF FBI This confidential report and its contents are loaned to you by the FBI and are not to be distributed outside of agency to which loaned.	
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reconvened, COOPER called for testimony JACOB W. ~~DUBNOFF~~ who, after being sworn, testified to the following as a result of direct examination by COOPER:

DUBNOFF admitted that he had been a member of the Communist Party during the years 1937, 1938, and 1939, and was attached to what he knew as a professional unit which was made up, for the most part, of individuals from the campus of California Institute of Technology. DUBNOFF was actually the first member of this group. DUBNOFF, in connection with his membership in the professional unit, was at one time treasurer and later was organizer for a short period of time.

It was brought out by questioning of DUBNOFF by COOPER that the membership complement of the unit was about a dozen. DUBNOFF stated, however, that he was not clear as to the exact number involved.

DUBNOFF then identified the subject, who was present, and testified that he had known him during the period 1937 through possibly 1940, but stated that he could not recall as to where he had originally met him.

COOPER then directed a series of questions to DUBNOFF, seeking to establish the frequency of the meetings and the places at which they were held. In answer to these questions DUBNOFF testified that it was his recollection that meetings were held at the approximate frequency of twice a month, but stated that he could not recall as to where these meetings were held. He did state that he was certain that a number of the meetings had been held in his own home, and that possibly some were held in the home of Dr. ~~SIDNEY WEINBAUM~~. In answer to a direct question as to whether he recalled there being any meetings at the home of Mr. and Mrs. WAKELING, DUBNOFF stated that he could not recall that such was the case.

Following this COOPER propounded a series of questions to DUBNOFF along lines to elicit from him a definition of "open" or "closed" meetings. In answer to this line of questioning, DUBNOFF related that the workings of the unit were always on a very informal basis, in that the group had actually stemmed from a prior discussion group, and the previously loosely organized procedures remained somewhat in effect. He went on to relate that meetings took the form of study group discussions on international affairs, political theory, and reviews of books and articles.

DUBNOFF testified that he could recall only one specific meeting that was closed, in the sense that non-members were not present. He was rather obscure as to his recollection of this meeting, but stated that he had a recollection that at this meeting registration of members

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took place and that someone, apparently a representative of the County Headquarters of the Communist Party, had been present for the registration.

Following this COOPER completed his direct examination by the following questions: "All right, now based upon your present recollection, was Dr. TSIEN ever a member of the Communist Party professional unit at Cal-Tech?" In answer to this, DUBNOFF replied, "To the best of my knowledge he was not a member." COOPER then asked DUBNOFF if he recalled ever having collected dues from TSIEN, to which DUBNOFF replied that he did not so recall.

Following the direct examination of DUBNOFF by COOPER, he was questioned at considerable length by DEL GUERCIO. This questioning of DUBNOFF by DEL GUERCIO consumed considerable time, and the material that follows is a summation of the answers given to questions as propounded by DEL GUERCIO.

DUBNOFF testified that he had never, prior to the time he was called to testify at the trial of WEINBAUM, announced the fact that he was a member of the Communist Party. He explained that he had not done so because, "Well, there are many who look with disfavor on the Communist Party even at that time." DUBNOFF then related that he had been treasurer of the unit and as such had access to the records of that unit; which was followed by a question as to whether he was, therefore, in a position to name all of the members of the unit. In answer to this question DUBNOFF stated, "I would have been then, I am not now." He explained that he was not able to do so presently "because I rely on my memory, which is not a good one", adding that he had a bad memory.

DEL GUERCIO then propounded the following questions: "How do remember whether or not TSIEN was a member of that unit?" DUBNOFF replied, "I did not make any statement in that fashion. I said I do not remember him as a member of the Communist Party." He was then asked, "He may have been a member of that unit?", to which DUBNOFF answered, "That is conceivable." It was then brought out by questioning that in DUBNOFF's opinion the subject could not have been a member of the professional unit without his, DUBNOFF's, having knowledge thereof, adding that it is "my impression he was not a member."

DUBNOFF then testified that it was impossible for him to recall all the names of members of the unit, in which line of questioning it was brought out that the probable membership during the pertinent period, that is to say 1939, was perhaps not in excess of twenty individuals.

Following this a series of questions were directed to DUBNOFF concerning RICHARD NEWTON LEWIS. In answer to these questions DUBNOFF

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explained that when he was first questioned about LEWIS he had been unable to recall him, but that his memory with regard to him had been since refreshed, due principally to newspaper publicity in connection with the latter's indictment. DUBNOFF's testimony generally took the trend that he could recall LEWIS and that the only way he could recall him was in connection with meetings, but he stated that he was still very vague on this point.

The following are verbatim questions and answers along this line:

Q. Do you know him (LEWIS) as a member of that professional unit?

A. I believe he was, but I only recall him vaguely.

Q. How do you know that he was?

A. I have no positive evidence in that regard, or no positive recollection. It is just my belief as nearly as I can recall it.

Q. As nearly as you can recall, do you now say that LEWIS was a member of that unit?

A. I connect him with that unit.

Q. As a member?

A. Probably.

Q. What do you mean, "probably"?

A. I have no definite - I can't recall specifically such things as collecting dues from him or his name on a member list.

Q. You never saw his name on a membership list, did you?

A. I can't say - I don't recall the membership list.

Q. Why can't you recall?

A. Because there are many things that I can't recall in my own work that I consider -

DUBNOFF then testified under questioning that he had been the organizer of the unit. This was followed by a series of questions along the following lines:

Q. Did you call every meeting after you became organizer?

A. I don't recall that; I assume they were on a fairly regular schedule, whatever that was.



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- Q. And at how many meetings of this unit did you see Dr. TSIEN?
- A. At quite a few - I can't give a number.
- Q. Now you say quite a few - more than ten?
- A. It might have been - I can't - -
- Q. And during what years?
- A. I can't make that - any definite statement on that. .  
I don't recall any period where I was introduced to him or when I really came to know him.
- Q. Did Dr. TSIEN attend these meetings frequently during the years 1939, 1940, and 1941?
- A. I don't think he stood out at a meeting in such a manner that - despite the fact that he was an Oriental - that I would necessarily take notice since I knew him outside in other gatherings.
- Q. Did he attend these meetings regularly during those years?
- A. I can't say.
- Q. You can't say?
- A. I can't say as to the regularity.
- Q. You mean that you don't remember?
- A. I do not remember.
- Q. He may have, for all you know?
- A. Yes.
- Q. Would he have attended those meetings regularly during those years if he were not a member of the unit.
- A. That is possible, I think.

DUBNOFF then stated that it was impossible for him to recall the names of other individuals who attended meetings as often as the subject who were not members of the unit. He was then asked the direct question, "Can you give me the names of anyone who attended those meetings with any regularity who was not a member of the unit?" He answered, "No, I cannot."

DUBNOFF was then shown a facsimile 1939 Communist Party registration form which had previously been introduced into evidence by WILLIAM F. HYNES. After examining the material contained thereon, DUBNOFF stated that the descriptive material as it pertained to himself was correct.

This was followed by the following series of questions:

- Q. Was it possible to have registered TSIEN as a member of the Communist Party if he were not a member of the Communist Party?
- A. Not to my knowledge.
- Q. But as organizer and treasurer of the unit, would it have been possible to have registered anybody as a member of that unit without that person being a member.
- A. To my knowledge that would not have been done.

At one point in the following questions, DUBNOFF summed his knowledge concerning the membership of the subject as follows: "I can merely say this - I can recall people, some better than others, and I can classify them as more or less probable members of the unit, but in the case of TSIEN, I recall him - if I recall any specific details - either because he was a Chinese student or a foreigner - for some reason which seemed to me he wouldn't qualify, and that's the best I can say on this point."

Later in the questioning DUBNOFF was asked if he knew RICHARD ROSANOFF, at which he replied, "No, I don't remember him." DUBNOFF was then asked if it was impossible for ROSANOFF to have been a member without his, DUBNOFF's, knowledge, at which he answered, "Apparently he admitted it and that means he was, but I don't have any knowledge."

Following DUBNOFF's testimony the subject took the stand and was questioned by his counsel, COOPER. In general the questioning brought out that the subject had been very interested in music all his life, even during the period while he was still in China. He went on to relate that he met ~~FRANK~~ MALINA when he learned the latter was interested in the pioneer research being done in the field of rockets. After this basis of association was established, TSIEN was invited to join his group, and as a result he became friendly with MALINA. He testified that through this association he learned that MALINA, like himself, had a great interest in classical music. It was the result of this latter basis of association that he learned from MALINA that WEINBAUM was likewise a lover of classical music; and it was likewise from this knowledge that he subsequently met and became friendly with WEINBAUM and attended musicales with him.

Following questioning by COOPER, subject was briefly re-examined by DEL GUERCIO. As a result of questioning it was brought out that TSIEN was interested in Communism during the pertinent period because, "I was as a - as a citizen of China where Communism is quite an issue there." TSIEN went on to relate that during this period he was interested in Marxism and Leninism, but stated that his interest therein was exploratory only, that he was neither favorably nor unfavorably disposed towards these

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principles but was seeking to explore these doctrines in order to reach a decision in his own mind as to their validity. He stated that in so far as the present is concerned that he was definitely unfavorable to the principles of Marxism and Leninism, but during "that time" (1939) "I was still in the process of finding them out."

After this questioning the hearing was adjourned.

- PENDING -

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LEAD

THE LOS ANGELES OFFICE

At Los Angeles, California:

Will maintain liaison with officials of Immigration and Naturalization Service, and will report the ruling of the local Examining Officer with regard to the deportation action presently pending against the subject.

# FEDERAL BUREAU OF INVESTIGATION

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Form No. 1

THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO.  

REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>6/29/51</b>	PERIOD FOR WHICH MADE <b>5/21,29;6/25/51</b>	REPORT MADE BY <b>ARTHUR C. WITTENBURG</b> <b>PJS</b>
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TITLE

**HSUE-SHEN TSIEN, was.**

CHARACTER OF CASE

**ESPIONAGE - R**

**ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED**

**DATE 12/28/88 BY SP1 AGS/D**

**SYNOPSIS OF FACTS:**

*Photo - WH*  
Immigration and Naturalization Service advises that local I&NS Examining Officer has forwarded his file to Central Office of I&NS with recommendation that subject be deported to China.

- P -

**DETAILS:** On May 29, 1951 AL JUHL of the local office of Immigration and Naturalization advised that JOSEPH DUMMEL, Examining Officer responsible for the hearing recently conducted concerning the subject, advised that he had, after review, forwarded his file to the Central Office of I&NS in Washington, D.C., and that his finding was that the subject be deported to China.

JUHL added that the matter will now be subject to review at the Washington, D.C. Office of I&NS, and that it might be some little time before a decision is reached there.

By letter dated May 15, 1951 the Bureau requested that the Boston Office conduct certain investigation at Massachusetts Institute of Technology to determine whether the subject, while at that institute, had unauthorized access to restricted data.

- P E N D I N G -

*encl  
CIA  
AEC  
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OST  
ONI  
7/19/51  
Washington*

*0-1 follow up  
to Los Angeles  
Boston 11/29/51  
Boston 11/29/51  
LA replied  
will check by  
1-15-52  
Koback*

APPROVED AND  
FORWARDED:

SPECIAL AGENT  
IN CHARGE

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- COPIES OF THIS REPORT**
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  - 1 - IFO #2, Fort MacArthur
  - 1 - OSI, District 18, Maywood
  - 1 - ZIO, Los Angeles
  - 2 - Boston
  - 3 - Los Angeles

**COPY IN FILE**

**RECORDED - 153**

**EX-120**

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**386 NOV 14 1960**

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ADMINISTRATIVE

LEADS

THE BOSTON OFFICE

At Boston, Massachusetts: Pursuant to Bureau letter of May 15, 1951 will conduct the investigation requested therein, seeking to establish whether the subject, while at MIT, had unauthorized access to restricted data.

THE LOS ANGELES OFFICE

At Los Angeles, California: Will maintain liaison with the officials of the local office of I&NS and will report the findings of the Commissioner of Immigration concerning deportation of the subject.

REFERENCE:

Teletype to the Bureau dated May 29, 1951  
Report of SA ARTHUR C. WITTENBURG dated May 10, 1951 at Los Angeles.

FEDERAL BUREAU OF INVESTIGATION  
U. S. DEPARTMENT OF JUSTICE  
COMMUNICATIONS SECTION

MAY 29 1951

TELETYPE

Mr. Tolson.....  
Mr. Ladd.....  
Mr. Clegg.....  
Mr. Glavin.....  
Mr. Nichols.....  
Mr. Rosen.....  
Mr. Tracy.....  
Mr. Harbo.....  
Mr. Alden.....  
Mr. Belmont.....  
Mr. Laughlin.....  
Mr. Mohr.....  
Tele. Room.....  
Mr. Nease.....  
Miss Gandy.....

WASH 12 FROM LOS ANGELES 29 11-45 AM

DIRECTOR DEFERRED

HSUE SHEN TSIEN, ESPIONAGE-R. AL JHUL, OF LOCAL INS, TODAY ADVISED THAT JOSEPH DUMMEL, INS EXAMINING OFFICER, HAD FORWARDED HIS FILE TO CENTRAL OFFICE, INS, WITH THE RECOMMENDATION THAT SUBJECT BE DEPORTED TO CHINA.

HOOD

ENDELA R 12 WA RD

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/14/96 BY SP2CC/KIS

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EX-138

JUL 27 1951

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50 AUG 6 1951

SECURITY INFORMATION

~~CONFIDENTIAL~~

## FEDERAL BUREAU OF INVESTIGATION

Form No. 1  
THIS CASE ORIGINATED AT

LOS ANGELES

FILE NO.

REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>1/9/52</b>	PERIOD FOR WHICH MADE <b>12/29/51</b>	REPORT MADE BY <b>PAUL F. GARRITY</b>	<b>MRB</b>
TITLE <b>HSUE-SHEN TSIEN, was.</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>	

## SYNOPSIS OF FACTS:

As yet no decision reached by Immigration & Naturalization Service, Central Office, Washington, D. C., regarding deportation of subject.

- P -

## DETAILS:

On December 29, 1951, Mr. SIMERAL of the Los Angeles Office, Immigration & Naturalization Service, advised that as yet the Los Angeles Office had received no decision from their Central Office in Washington, D. C., as to the deportation of the subject.

DECLASSIFIED BY SP2CLC/KLS  
ON 12/20/82

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/14/96 BY SP2CLC/KLS

- P E N D I N G -

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286 NOV 14 1960

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APPROVED AND FORWARDED: <i>C. H. Carson</i>	SPECIAL AGENT IN CHARGE	DO NOT WRITE IN THESE SPACES	
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		STATE SECT. [Signature]	



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ADMINISTRATIVE PAGE

LEADS: BOSTON OFFICE:

\* At Boston, Massachusetts: Pursuant to Bureau letter of May 15, 1951, will conduct the investigation requested therein seeking to establish whether the subject, while at MIT, had unauthorized access to restricted data.

The above lead was set out in the report of SA ARTHUR C. WITTENBURG dated June 29, 1951, at Los Angeles, California.

Grand  
See  
Serial  
170

LOS ANGELES OFFICE:

At Los Angeles, California: Will maintain liaison with officials of the local office of the Immigration & Naturalization Service and will report the findings of the Commissioner of Immigration concerning the deportation of the subject.

REFERENCE:

Report of SA ARTHUR C. WITTENBURG dated June 29, 1951, at Los Angeles, California.

# SECURITY INFORMATION - ~~CONFIDENTIAL~~

## FEDERAL BUREAU OF INVESTIGATION

This Case Originated at: **LCS ANGELES**

SECURITY INFORMATION - ~~CONFIDENTIAL~~

Report Made At <b>BOSTON, MASS.</b>	Date <b>JAN 23 1952</b>	Period for Which Made <b>12/17/51; 1/11/52</b>	Report Made by <b>RICHARD W. DOW</b>
Title: <b>HSUE-SHEN TSIEN, was.</b>			Character of Case: <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:** CLARK GOODMAN, Professor, Physics Department, Massachusetts Institute of Technology, Cambridge, Massachusetts recalled Subject participated in a seminar in Nuclear Science and Engineering with special reference to the use of atomic power in lighter-than-air craft. GOODMAN declared he had no information indicating Subject had any authorized access to classified information.

**ALL INFORMATION CONTAINED**

**HEREIN IS UNCLASSIFIED**

DATE 5/14/96 BY SP2CC/105 -RUC-

DECLASSIFIED BY SP2AC/SC  
ON 12/21/88  
289442

**DETAILS:**

CLARK GOODMAN, Professor, Physics Department, Massachusetts Institute of Technology, Cambridge, Massachusetts stated he recalled Subject participated in a seminar in Nuclear Science and Engineering headed by Professor GOODMAN at MIT during the fall and spring, 1946 - 1947. GOODMAN recalled that the Subject was working in the Aeronautical Department at MIT, Cambridge, Massachusetts and was a "brilliant student" with respect to scientific problems affecting aeronautical engineering problems. GOODMAN said he was impressed with the Subject's brilliance and ability to assimilate some of the problems in connection with nuclear fission as these problems applied to nuclear science and engineering. GOODMAN said he had no information indicating that the Subject, TSIEN, had had any prior education or training in nuclear fission before attending the seminar headed by Professor GOODMAN.

SECURITY INFORMATION - ~~CONFIDENTIAL~~

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APPR'D AND FORW'D <i>[Signature]</i>	SAC <i>[Signature]</i>	DO NOT WRITE IN THESE SPACES
Copies of this Report 5 Bureau <span style="border: 1px solid black; padding: 2px;">[Redacted]</span> 4 Los Angeles 1 IFO #2, Ft. MacArthur California <span style="border: 1px solid black; padding: 2px;">[Redacted]</span> 2 Boston 1 OSS, District 18, Maywood 1 DIO, Los Angeles		<b>JAN 29 1952</b> <i>[Signatures]</i> <b>RECORDED - 93</b> <b>EX - 69</b>

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GOODMAN declared he had a clear recollection of making certain himself that TSIEN had no access to any kind of classified information with respect to nuclear energy which GOODMAN knew to be of a classified nature. Professor GOODMAN stated he was "thankful" that he had been careful not to grant access by the Subject to classified information when he heard that TSIEN had been arrested on the West Coast as he was about to leave the United States and, according to the story GOODMAN had heard, TSIEN at the time of his arrest was in possession of a great many documents which GOODMAN said may or may not have been classified information. GOODMAN did not recall where he had heard this statement. ✓

GOODMAN said he was much impressed with TSIEN'S brilliance and interest in the seminar headed by Professor GOODMAN. GOODMAN said TSIEN had contributed a chapter to a work of two volumes which had been prepared as a result of the seminar headed by GOODMAN. This chapter prepared by TSIEN was Chapter Eleven of Book Two of the "Seminar in Nuclear Science and Engineering." GOODMAN said it was in his opinion natural for TSIEN as a brilliant student of aeronautics to have exhibited keen interest and a surprising understanding of the problem of the possibility of employing nuclear energy in air craft. GOODMAN said that in his opinion TSIEN had done amazingly well despite his obvious lack of knowledge of many of the problems of nuclear fission.

GOODMAN said TSIEN in his chapter which was entitled "Rockets and Other Thermal Jets Using Nuclear Energy" had promulgated some theories which from the standpoint of the student of nuclear fission were not too accurate.

In an effort to classify this statement GOODMAN said it was an established fact that during the time that "top flight" theoretical physicists were making studies and conclusions in connection with the Manhattan project, a group of students working independently of the Manhattan project had "come up with some startling theoretical conclusions" in connection with certain problems with which the theoretical physicists engaged in the Manhattan project were making. GOODMAN said in his opinion this was the sort of thing that the Subject had done in connection with his study of "Rockets and Thermal Jets Using Nuclear Energy." GOODMAN said in his opinion the

BS

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Subject's conclusions in connection with nuclear fission and air craft made by study without access to classified matters were inaccurate in some respects but this was understandable as the Subject, as far as GOODMAN knew, had had no formal training or experience with nuclear problems. GOODMAN said he had no information to furnish indicating that TSIEN had any unauthorized access to classified information and as has already been set forth in this report, GOODMAN was certain that the Subject obtained no classified information while attending the seminar at Massachusetts Institute of Technology headed by GOODMAN.

Boston Security Informant T-1, of known reliability, a person familiar with the general nature of the classified work being carried on at the Massachusetts Institute of Technology said he had no information indicating that Subject had unauthorized access to classified information while at MIT.

- REFERRED UPON COMPLETION TO OFFICE OF ORIGIN -

BS [REDACTED]

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ADMINISTRATIVE PAGE

Informant

b7D

T-1

[REDACTED] who for the information of interested offices receiving copies of this report is [REDACTED] Massachusetts Institute of Technology, Cambridge.

Reference

Report of Special Agent FREDERICK M. CONNORS dated December 15, 1950 at Boston, Massachusetts.

Bureau letter dated May 15, 1951.

Report of Special Agent ARTHUR C. WITTENBURG dated June 29, 1951 at Los Angeles, California.

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SAC, Boston

January 17, 1952

Director, FBI

HSUE-SHEN TSIEN, was.  
ESPIONAGE - R

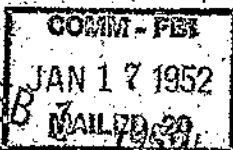
Reference is made to the 0-1 follow-up form sent to you under date of November 29, 1951.

You replied that a report would be submitted by December 28, 1951.

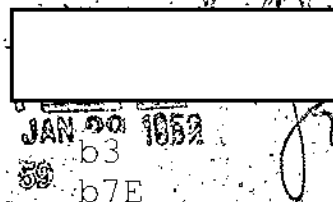
To date, a report has not been received. You should submit a report within ten days of the receipt of this communication.

JEM:mem

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DATE 5/14/96 BY SP2CUC/KLS



RECORDED - 13



## Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI [REDACTED]  
 FROM : SAC, LOS ANGELES [REDACTED]  
 SUBJECT: HSUE-SHEN TSIEN  
 ESPIONAGE - R

DATE February 19, 1952 b3  
 b7E

ALL INFORMATION CONTAINED  
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 DATE 5/14/96 BY SP2CLL/KLS

Rerep of SA PAUL F. GARRITY at Los Angeles dated December 29, 1951.

In view of the fact that the Los Angeles Office does not intend at this time to conduct any additional investigation and all outstanding leads have been covered except for the Los Angeles Office to keep in contact with the local office of the Immigration and Naturalization Service, this case will be placed in a pending inactive status UACB.

The Los Angeles Office will, however, continue to keep in contact with the local office of the Immigration and Naturalization Service to determine the results and actions taken by the central office of the Immigration and Naturalization Service concerning TSIEN's immigration status.

PFG:JEM

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FEB 25 1952

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EX-73

172  
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14377

~~SECURITY INFORMATION - CONFIDENTIAL~~  
FEDERAL BUREAU OF INVESTIGATION

Form No. 1  
THIS CASE ORIGINATED AT **LOS ANGELES**

FILE NO.

REPORT MADE AT <b>LOS ANGELES</b>	DATE WHEN MADE <b>4/11/52</b>	PERIOD FOR WHICH MADE <b>3/11/52</b>	REPORT MADE BY <b>PAUL F. GARRITY</b> <span style="float: right;">pam</span>
TITLE <b>HSUE-SHEN TSIEN, was.</b>			CHARACTER OF CASE <b>ESPIONAGE - R</b>

**SYNOPSIS OF FACTS:** Central Office, Immigration and Naturalization Service, has ordered that the subject should be deported. Execution of this order stayed pending further instructions. Subject has appealed this decision.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

DETAILS: DATE 5/14/96 BY SP7CLL/KS

CLASSIFIED BY 001 AG JC  
DATE 12/21/88  
BY 289442

On March 11, 1952, Special Employee B. FRANK CROSS reviewed the subject's Immigration and Naturalization Service file at Los Angeles, California, and obtained the following information:

On February 8, 1952, the Central Office of the Immigration and Naturalization Service, Washington, D. C., handed down the decision that the subject be ordered deported. Execution of this order of deportation is being stayed pending further instructions.

The subject, on February 16, 1952, stated that he desired an oral argument before the Board of Immigration Appeals in Washington, D. C., and on February 26, 1952, he formally made an appeal to this board.

ICC - CIA  
- AEC  
- NS  
- OSI  
- ONI  
- State  
- D/R

PENDING

SEE REVERSE SIDE FOR  
ADD. DISSEMINATION.

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3/10/52  
4-30-52

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- 1 - ZIO, Los Angeles (Reg.)
- 3 - Los Angeles

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~~SECURITY INFORMATION - CONFIDENTIAL~~



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ADMINISTRATIVE PAGE

LEADS

THE LOS ANGELES OFFICE:

At Los Angeles, California:

Will maintain liaison with officials of the local office of the Immigration and Naturalization Service and will determine if TSIEN's appeal affects his deportation.

REFERENCE: Report of Special Agent PAUL F. GARRITY dated January 9, 1952, at Los Angeles.

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SAC, LOS ANGELES

b3

August 4, 1952

b7E

RECORDED - 24 DIRECTOR, FBI

EX - 80

HSUE-SHEN TSIEN, was.,  
ESPIONAGE - R

There is attached a copy of a communication dated July 30, 1952, from the Immigration and Naturalization Service, entitled, "Edith Fejer." In accordance with the request of the Immigration and Naturalization Service, Informant T-7, in the report of Special Agent Arthur C. Wittenburg, dated August 29, 1949, at Los Angeles, should be recontacted to determine whether or not she has any objection to having her identity revealed and whether or not she would be available as a witness for the Immigration and Naturalization Service.

The Bureau should be promptly advised of the results of the above contact.

Attachment

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DATE 5/14/96 BY SPACU/KCS

KWD:mes

ALL INFORMATION CONTAINED  
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DATE 5/14/96 BY SPACU/KCS

SEP 8 9 26 AM '52  
RECEIVED READING ROOM  
F B I  
U.S. DEPT. OF JUSTICE

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Nichols \_\_\_\_\_  
Belmont \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Harbo \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Laughlin \_\_\_\_\_

SEP 18 1952  
AUG 14 1952  
MAILED 10

~~CONFIDENTIAL~~

## Office Memorandum • UNITED STATES GOVERNMENT

TO : J. Edgar Hoover, Director  
Federal Bureau of Investigation

A-1209809 T-decen.  
DATE: July 20, 1952

FROM : Raymond F. Farrell, Assistant Commissioner  
Investigations Division, Immigration and Naturalization Service

SUBJECT: EDITH FEJER

HSUE-SHEN TSIEN

Mr. Tolson \_\_\_\_\_  
Mr. Ladd \_\_\_\_\_  
Mr. Nichols \_\_\_\_\_  
Mr. Rosen \_\_\_\_\_  
Mr. Tracy \_\_\_\_\_  
Mr. Harbo \_\_\_\_\_  
Mr. Mohr \_\_\_\_\_  
Mr. Winterrowd \_\_\_\_\_  
Tele. Room \_\_\_\_\_  
Mr. Holloman \_\_\_\_\_  
Miss Gandy \_\_\_\_\_

In connection with investigation being conducted by this Service in the case of the above-named alien to determine whether she is subject to deportation under the Act of October 16, 1918, as amended, by reason of membership in or affiliation with the Communist Party, it will be appreciated if this Service can be advised as to the identity and availability of Informant T-7 mentioned on Page 11 of the report prepared by Agent Arthur C. Wittenburg, dated August 29, 1949, at Los Angeles, California, in the case entitled "Dr. Uehsue-Shen Tsién, wa., Espionage - R."

Raymond F. Farrell

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DATE 5/14/96 BY SP2C/K/KIS

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~~CONFIDENTIAL~~

EX - 80

AUG 3 1952

AUG 3 1952

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Let to Sec. RA  
8-4-52  
KWD:men

10-1  
C-1  
100-3946-1

100-3946-1

Director, FBI

~~SECRET~~

May 19, 1952

SAC, Buffalo (100-0)

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Professor VON KARMAN, aka  
Professor Karmen; Tsien  
INTERNAL SECURITY - C

① ② ③  
HSUE-SHEN TSIEH

The above is transmitted for information purposes.

LJK:MAH

6/3/96  
CLASSIFIED BY SP2CUC/KS  
DECLASSIFY ON: 25X 1.6

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EXEMPTION CODE 25X(1)  
DATE 06-26-2010

[Redacted Box]

NOT RECORDED  
119 JUN 10 1952

~~SECRET~~

9 JUN 23 1952

~~SECRET~~

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# Office Memorandum • UNITED STATES GOVERNMENT

TO : Director, FBI [redacted]  
FROM : SAC, Los Angeles [redacted]  
SUBJECT: HSUE-SHEN TSIEN, was.  
ESPIONAGE - R

DATE: August 5, 1952

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b7E

Rerep SA PAUL F. GARRITY, Los Angeles, 4/11/52, in the above captioned matter.

On 8/1/52, SA PHILIP J. REILLY, of this office, discussed the matter of subject's deportation with ALLEN JUHL, Immigration and Naturalization Service officer, Los Angeles, who has handled the TSIEN matter, and he advised that the deportation situation with respect to TSIEN is in the same status as previously reported. However, JUHL pointed out that it is his understanding that the point made by the Central Office of Immigration and Naturalization Service concerning the stay of execution of the deportation order is simply another way of saying that the actual deportation of TSIEN to Red China would not be in the best interests of the United States. JUHL pointed out that this indefinite stay of execution of the deportation order in the subject's case is due to TSIEN's background in the field of jet research carried out in the United States for the past ten or more years. Therefore, he said it may be assumed that TSIEN, although under deportation order, will not be deported for the reason stated above.

In view of this, it is believed that there is no further action to be taken by this office at this time, and this matter is being closed with this letter unless advised to the contrary by the Bureau.

Mr. JUHL advised that he will advise this office of any developments in this matter which would tend to affect or change TSIEN's present status.

CLOSED

PJR:ATO

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DATE 5/14/96 BY SPAC/KS

RECORDED: 58

AUG 12 1952

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68 AUG 22 1952

EX - 80

175

## Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI [REDACTED]  
 FROM : SAC, LOS ANGELES [REDACTED]  
 SUBJECT: HSUE-SHEN TSIEH, was.  
 ESPIONAGE - R

DATE: August 19, 1952

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b7E

Rebulet 8/4/52.

On August 18, 1952, contact was had with informant, T-7, mentioned in the report of SA ARTHUR C. WITTENBURG dated August 29, 1949, at Los Angeles in the above-captioned matter. Contact was had with informant at her home in Pasadena.

Informant stated that she would prefer not to have her identity revealed in connection with information which she has previously furnished this office and would prefer not to be a witness for the Immigration and Naturalization Service in this matter. Informant stated that her reasons for requesting this are twofold; first, because she still [REDACTED] b7D

[REDACTED] does not wish the publicity that might be attendant upon public testimony; secondly, informant stated that she could not testify to FEJER's membership in the Communist Party but only to her ideological alignment to Marxist ideals.

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 HEREIN IS UNCLASSIFIED  
 DATE 5/15/96 BY SP2CLC/KCS

RS LA 8/22/52  
 PJR:MAK  
 AIR MAIL

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8 SEP 13 1952

SAC, Los Angeles

January 13, 1953

Director, FBI

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HSUE-SHEN TSIEH, was.  
ESPIONAGE - R

EX - 107

ALL INFORMATION CONTAINED  
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DATE 5/15/96 BY SP6C/CLC

Reurlet 12-19-52 advising that the "Los Angeles Times" for 12-3-52 contained an article reporting that the Immigration authorities in Washington, D. C., denied the appeal of the subject from a deportation order but no orders were received by the District Immigration Director in Los Angeles regarding subject's deportation.

As Los Angeles was previously informed by letter dated 9-5-52, INS Headquarters, Washington, D. C., advised that the subject was among a group of Chinese who have been prevented from departing from the United States because of their scientific or technical training which might be of military assistance to a potential enemy. Los Angeles letter dated 8-5-52 also informed that INS stated that although the subject was under a deportation order, he had been afforded an indefinite stay and would not be deported because of the aforementioned reasons.

In view of this and inasmuch as all logical investigation has been completed, it is suggested that Los Angeles place its case file on the subject in a pending inactive status until such time as further action is taken by INS on the deportation order. Meanwhile, Los Angeles should ascertain the subject's current residence address, the place and nature of his employment, and whether or not he has been released from custody by INS on bond or on his own recognizance. If he is on bond, the nature and amount of the bond should be determined.

Thereafter, at six-month intervals the subject's status should be ascertained and the Bureau advised. In addition, appropriate liaison should be maintained with INS in order that any pertinent developments will be immediately reported.

cc JAN 14 1953 Washington Field

Note: Subject is not on Security Index. He is allegedly former CP member but not known to be member in recent years. Two years ago he attempted to leave U.S. for China with a number of classified documents but was arrested by INS.

(Note continued on Pg.2)

(Note continued from pg. 1)

Considerable publicity afforded incident and it is believed desirable to keep case file in pending inactive status rather than close it so we will have up-to-date data in event he again attempts to leave U.S.

Tolson \_\_\_\_\_  
Ladd \_\_\_\_\_  
Nichols \_\_\_\_\_  
Belmont \_\_\_\_\_  
Clegg \_\_\_\_\_  
Glavin \_\_\_\_\_  
Harbo \_\_\_\_\_  
Rosen \_\_\_\_\_  
Tracy \_\_\_\_\_  
Laughlin \_\_\_\_\_  
Mohr \_\_\_\_\_



## Office Memorandum • UNITED STATES GOVERNMENT

TO : DIRECTOR, FBI [REDACTED]

DATE: 12-19-52

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b7E

FROM : SAC, LOS ANGELES [REDACTED]

SUBJECT: HSUE-SHEN TSIEN, was.  
ESPIONAGE - R  
(OO: Los Angeles)

For your information, your attention is called to a newspaper clipping contained in the "Los Angeles Times" of 12-3-52, regarding the subject captioned "Deportation Fight Lost by Caltech Expert."

It was therein disclosed that immigration authorities at Washington, D.C., had denied the appeal of Dr. TSIEN against a deportation order, according to District Director of Immigration HERMAN R. LANDON. LANDON stated that he had not yet received any orders regarding the actual deportation of Dr. TSIEN.

JPA:blg

*Letter to Los Angeles  
cc W 70*

*1-13-53 J. Em: epa*

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DATE 5/15/96 BY SPACU/KIS

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DEC 24 1952

EX-130

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*from  
M. S. M. J. P. W.*

SEARCH SLIP

Supervisor McMAHON Room 3706

Subj: Hsue - SHEN TSIEN

☐ Exact Spelling  
☒ All References  
☐ Subversive Ref.  
☐ Mail File  
☐ Restricted to Locality of \_\_\_\_\_

Searchers  
 Initial yes  
 Date 10-17

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FILE NUMBER

SERIALS

FILE NUMBER	SERIALS
<u>Shen Tsi</u>	<u>Name</u>
<u>121 - 21450</u>	X
<u>116 - 87258 - 40x11, 19</u>	X
<u>100 - 3725 - 86 - 54, 43</u>	X
<u>116 - 20457 - 11x6</u>	X
<u>116 - 322 354 - 2x2</u>	X
<u>100 - 40-27-27</u>	X
<u>100 - 1322 35 - 61</u>	X
<u>40-0 - 7551</u>	X
<u>116 - 87258 - 15</u>	X
<u>100 - 359682 - 190</u>	X
<u>116 - 200086 - 2</u>	X
<u>100 - 375774 - 1</u>	X
<u>100 - 164610 - 26</u>	LT
<u>100 - 359682 - 71</u>	X
<u>100 - 237735 - 155</u>	X

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ALL INFORMATION CONTAINED

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Initialed

DATE 5/15/96 BY SP8CCE/100

## SEARCH SLIP

Supervisor Memahan Room 3706Subj: Shen Jiein Hsue

☐ Exact Spelling  
☒ All References  
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Searchers  
 Initial JS per km  
 Date 10-17

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116-87258-22 X100-3802 58-2 X116-87258-25 X100-37258-8 X116-163450-5 X116-161740-3 X116-161740-3

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66-1372-26-8 X

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100-164610-34 X100-378221-1 X100-372586-14, 25 X

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## SEARCH SLIP

Supervisor M. E. Mohr Room 3706Subj: Shen Jsein Hsue

☐ Exact Spelling  
☒ All References  
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Searchers JEP  
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 Date 11-17

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<u>100-380615-1</u>	<u>X</u>
<u>116-87258-44</u>	<u>X</u>
<u>[REDACTED]</u>	<u>X</u>
<u>100-164610-8</u>	<u>LT</u>
<u>100-237735-149</u>	<u>X</u>
<u>116-327570-14</u>	<u>X</u>
<u>100-359682-41</u>	<u>X</u>
<u>100-190625-484, 533</u>	<u>X</u>
<u>100-17828-27</u>	<u>X</u>
<u>62-58854-55</u>	<u>X</u>
<u>116-2949-4</u>	<u>X</u>
<u>100-237735-19</u>	<u>X</u>
<u>[REDACTED]</u>	<u>X</u>
<u>116-29800-16</u>	<u>X</u>
<u>Shen Jsein Hsue</u>	<u>X</u>
<u>[REDACTED]</u>	<u>LT</u>
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Initialed

The Commissioner  
Immigration and Naturalization Service

September 5, 1952

Director, FBI      Attention: Mr. Raymond F. Farrell  
Assistant Commissioner  
Investigations Division

B312H - JEM

Reference is made to your communication dated July 30, 1952, captioned as above, your file A-1209809 T-decen., in which you requested to be informed concerning the identity and availability of Confidential Informant T-7 mentioned on Page 11 in the report by Special Agent Arthur C. Wittenburg dated August 29, 1949, at Los Angeles, California in the case entitled "Dr. Hsue-Shen Tsien, wa., Espionage - R." In referenced communication you indicated that the Immigration and Naturalization Service was conducting an investigation to determine if B312H Fejer would be subject to deportation under the Act of October 16, 1918, as amended, by reason of her membership in or affiliation with the Communist Party.

Confidential Informant T-7 has been recontacted in accordance with your request. The informant stated that she would prefer not to have her identity revealed in this connection and would prefer not to be a witness for the Immigration and Naturalization Service.

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NOT RECORDED  
106 SEP 9 1952

JEM:elk:bjd

cc

(Hsue-Shen Tsien, wa., Espionage - R)

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED  
DATE 5/20/96 BY SP2CLC/KCS

DUPLICATE YELLOW

SECURITY INFORMATION - ~~CONFIDENTIAL~~

September 5, 1952

SAC, Albany

Director, FBI

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PREVENTION OF DEPARTURE OF ALIENS  
WITH SCIENTIFIC OR TECHNICAL TRAINING  
FOREIGN TRAVEL CONTROL

*Hsue Shen Tsien*

Reference is made to SAC Letter No. 33, Series 1952, dated 4-5-52, in the captioned matter, which sets forth the policy of the Immigration and Naturalization Service in prohibiting the departure of an alien from the United States who has had scientific or technical training which might be of possible military assistance to a potential enemy.

The Immigration and Naturalization Service has made available to the Bureau the names of eighty Chinese students, together with identifying data, who have been prevented from departing from this country by that Service. INS advised that it is exercising no legal control over these individuals except that warrants of deportation have been served on two individuals, namely Hua Tung Lee and Hsue Shen Tsien.

Bureau files reflect that only seven of the individuals whose names were furnished to the Bureau by INS have been the subjects of active Bureau investigations. However, Bureau files reflect that the following sixteen individuals were members of the Chinese Association of Scientific Workers:

Han Chang	Po Lee	King Yu
Rin Chu	Chen Yu Sung	Shan Chen Chia
Hao Kuang Huang	Khi Ruey Tsai	Chia Lin Hsieh
Ting San Kao	Koon Sang Wan	Eugene Yu Cheng Loh
Han Ying Ku	Wen Shao Wang	Shih Pai Tung
Chia Hua Chang		

NOT RECORDED

35 DEC 10 1952

Attachment

cc - 10 - Baltimore  
6 - Boston  
6 - Charlotte  
18 - Chicago  
4 - Cincinnati  
6 - Dallas  
6 - Detroit  
4 - Indianapolis  
18 - Los Angeles  
6 - Milwaukee  
4 - Newark

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26 - New York  
4 - Norfolk  
4 - Omaha  
10 - Philadelphia  
4 - Pittsburgh  
8 - Portland  
4 - St. Louis  
8 - San Antonio  
4 - San Diego  
20 - San Francisco  
12 - Seattle

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HEREIN IS UNCLASSIFIED

DATE 6/5/96 BY SPAC/KCB

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Bureau files reflect that the following five individuals having the same names of individuals as furnished by the Immigration and Naturalization Service were members of the Chinese Students Christian Association:

Ho Kuo Chu  
Wan Cheng Chiu  
Yu Chang Hsieh  
Chia Hua Chang  
William Chia Chien Hsu.

As you are aware, both the Chinese Association of Scientific Workers and the Chinese Students Christian Association, which have now disbanded, have been described by reliable informants as being pro-Chinese Communist organizations and have attempted to persuade Chinese students in the United States to return to Communist China.

Although no derogatory subversive information is contained in Bureau files concerning the majority of the Chinese students whose names were furnished by the Immigration and Naturalization Service, nevertheless, their presence in the United States, after having been prohibited from returning to Communist China, constitutes a potential source of danger to the internal security of the United States. While it does not appear advisable at this time to conduct extensive investigation concerning each of these individuals, sufficient inquiry must be made to determine if additional investigation is warranted with respect to each individual. Attached for each office receiving copies of this letter are two copies each of a list containing the names of students who have been prevented from departing from this country by the Immigration and Naturalization Service, together with other identifying data concerning these individuals.

A separate case file should be opened where this has not previously been done for each individual listed under designated offices. The files of the Immigration and Naturalization Service should be reviewed as to each individual where this has not previously been done and, thereafter, each individual should be interrogated, unless some good reason exists to the contrary, for information as to his background, organizational affiliations, associations, and political sympathy. If no derogatory information is developed as a result of that inquiry or from a review of field office files, it will not be necessary to conduct additional investigation. In the event that derogatory subversive information is developed, additional investigation should be conducted and recommendations should be submitted as to the desirability of placing each individual's name on the Security Index.

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Albany</u>					
A-6986506	Han Chang	11-1 Nott Drive, Rensselaerwyck, Troy, New York	Sept. 23, 1920, Suichung, Liaoning, China	Electrical Engineering	
A-6195793	Mao Kuang Huang	169 Eighth Street, Troy, New York	Sept. 18, 1916, Peiping, China	Mechanical Engineering	
A-6848023	Chi San Sm Albany file <div></div>	317 Eddy Street, Ithaca, New York	June 6, 1915, Nantung, China	Civil Engineering	Bufile <div></div>
<u>Baltimore</u>					
A-6552717	Wilson Hwei Yuen Lo	Johns Hopkins Hospital, North Broadway, Baltimore 5, Maryland	Sept. 10, 1923, Kiukiang, Kiangse, China	Medicine	
A-6699861	Te Pao Wang	2749 Maryland Avenue, Baltimore, Maryland	May 7, 1918, Kiangsu, China	Microbiology	
A-6703462	Ann Ling Liu	2603 Fairview Avenue, Baltimore, Maryland	Feb. 1, 1918, Hangchow, Chein Kiang, China	Organic Chemistry	Female: wife of next alien (An Hwa Liu)
A-6033428	An Hwa Liu	2603 Fairview Avenue, Baltimore, Maryland	August 9, 1918, Chungking, China	Chemical Engineering	
<u>Boston</u>					
A-6851349	Cheng Sen Lin	282 Mass. Avenue, Cambridge, Mass.	Nov. 18, 1921, Chekiang, China	Chemical Engineering	
A-6959879	David Chung Fu (Su) Ying or David Chung Su Ying	336 Benefit Street, Providence, R.I.	June 15, 1918, Ning Po, Chekiang, China	Physics	

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DATE 6/5/96 BY SPAC/105

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Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Charlotte</u>					
A-7436596	Anita Ming Cheng Lee	c/o Erskine College, Due West, S. C.	Dec. 14, 1931, Shanghai, China	Chemistry	Female: sister of John Cheng Ming Lee, listed next
A-7436601	John Cheng Ming Lee	c/o Erskine College, Due West, S. C.	Jan. 2, 1931, Shanghai, China	Chemistry	
<u>Chicago</u>					
A-7285399	Shih Hu Cheng	6073 S. Woodlawn Ave., Chicago 37, Illinois	Oct. 20, 1915, Tar-Yu, Fu-Shan, Taio Ming, China	Mechanical Engineering	
A-6457478	Tai Nien Feng	5005 Winnemac Avenue, Chicago, Illinois	Jan. 8, 1920, Changsu, Kiangshu, China	Electrical Engineering	
A-6694221	Kuo Chu (Lesie) Ho	6051 South Kimbark Avenue, Chicago	Nov. 13, 1922, Peking, China	Physics	
A-6849397	Chi Mei Hsiao	731 N. Clark Street, Chicago, Illinois	Oct. 28, 1920, Fonghwang, China	Metallurgical Engineering	
A-6848139	Pao Chiu Hsu	826 S. Wabash Avenue, Chicago, Illinois	Dec. 31, 1920, Kweiyang, China	Civil Engineering	
V-778258	Chuen Ying (Charlotte) Ho Lee	5738 Maryland Ave., Chicago, Illinois	May 2, 1917, Szechwan, Chiangkin, China	Doctor of Medicine	Female: wife of next alien (Chang ling Lee)
V-705059	Chang ling Lee	5738 Maryland Avenue, Chicago, Illinois	Nov. 4, 1916, Chiangking Szechwan, China	Doctor of Medicine	
A-6848045	Wen Shao Wang	4340 S. Oakenwald Ave., Chicago, Illinois	March 15, 1919, Soochow, China	Civil Engineering	(2)

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Cincinnati</u>					
A-6702194	Khi Ruey Tsai	83 East Land Avenue, Columbus 1, Ohio	Dec. 1, 1912, Tung An, Fukien, China	Chemistry	
<u>Dallas</u>					
A-3848537	Kai Gueh Tao (Nee Gwoh)	3405 Oak Grove Ave., Dallas, Texas	July 27, 1925, Canton, China	Biochemistry	Female: wife of next alien (Luh Cheng Tao)
A-6849412	Luh Cheng Tao	3405 Oak Grove Ave., Dallas, Texas	Feb. 6, 1922, Wusih, Kiangsu Province, China	Chemical Engineering	
<u>Detroit</u>					
A-7263688	William Chia Chien Hsu	4462 Cicotte Avenue, Detroit 10, Michigan	August 11, 1929, Chengkang Kiangsu, China	Mechanical Engineering	
A-6916559	Whe Wen Tu	479 Willis West, Detroit, Michigan	Feb. 10, 1924, Hangchow, Chekiang, China	Civil Engineering	Employed by Giffels & Vallet Inc., 1000 Marquette Building, Detroit, Michigan
<u>Indianapolis</u>					
A-1339604	Ming-Chan Wang Yu	1016 East Sorin, South Bend, Indiana	November 14, 1909, Soochow, Kiangsu, China	Physics	Worked as Research Associate, Office of Naval Research, Notre Dame Univ., for 3 years after 1949

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Los Angeles</u>					
A-6849447	Wan Shang Ghi	1123 W. 37th Street, Los Angeles, Calif.	March 25, 1923, Kiangsu, China	Civil Engineering	
A-2523568	Chang Pen Hsu	722 So. Mentor Ave., Pasadena, Calif.	July 25, 1911, Hunan, Changsha, China	Electrical Engineering	
A-6457471	Po Lee	1137 W. 36th Street, Los Angeles 7, Calif.	April 8, 1910, Wuhu, Anhwei, China	Physics	
A-6848144	Eugene Yu Cheng Loh	1201 East Calif. St., Pasadena, Calif.	Dec. 14, 1919, Shanghai, China	Mechanical Engineering	
A-7819579	Shun Te Tien	General Delivery, Trona, Calif.	May 4, 1916, Foochow, Fukien Province, China	Hydraulic Engineering	
A-4656868	Hsue Shen Tsien LA file [redacted]	993 N. Madison Ave., Pasadena, Calif.	Sept. 2, 1909, Shanghai, China	Aeronautical Engineering	Bureau file [redacted]
A-8091446	Liang Nun Wang	St. Mary's Hospital, Linden & 10th Street, Long Beach, Calif.	July 25, 1916, Anhui, China	Surgery	Now Resident Physician at St. Mary's Hospital
A-6975582	Hsun Tiao Yang	Old Dormitory, California Institute of Technology, Pasadena, California	May 9, 1924, Hangchow, Chekiang, China	Aeronautical Engineering	

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Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Milwaukee</u>					
A-7143990	Sieh Hsuan (Robert) Chiang	1620 Madison Street, Madison, Wisconsin	May 30, 1920, Kiangsu, China	Chemistry	
A-6067664	Ju Pi (Ruby) Chiang nee Wong	1620 Madison Street, Madison, Wisconsin	June 27, 1924, Peiping, China	Food Chemistry	Female; wife of preceding alien (Sieh Hsuan Robert Chiang)
A-6848559	Chi-K Chuan	15 South Charter St., Madison, Wisconsin	Nov. 6, 1917, Kwangsi, China	Dairy Husbandry	
<u>Newark</u>					
A-3847990	Teresa Shi Bing Wang	RFD 5, Box 495, Nixon, New Jersey	Oct. 3, 1929, Tientsin, China	Chemistry	Female
<u>New York</u>					
A-6027143	Pao-Sien Chang	609 West 115th Street, Apt. 2A, New York, N.Y.	Dec. 25, 1916, Tsingtao, Shantung, China	Civil Engineering	
A-6084170	Cheng Ching Check	20-15 Shore Boulevard, Apt. 3-C, Astoria, Long Island, New York	Feb. 1, 1920, Shiang Shiang, Hunan, China	Architecture	
A-6849823	Kuan Khing Chien	420 Riverside Drive, New York City	May 17, 1924, China	Civil Engineering	
A-6148135	Wan Cheng Chiu	c/o Dept. of Meteorology, New York University, New York 53, New York	Nov. 1, 1919, Meih sien, Kwangtung, China	Meteorology	
A-7361258	Tin Ru Chiu	547 West 152nd Street, New York, New York	Jan. 1, 1912, Chung Pa Szechuan, China	Pharmacy	

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>New York</u>					
V-418116	Chin Min Hsiang	YMCA, 356 West 34th St., New York, New York	Oct. 28, 1916, Henchwan Hupei, China	Research Assistant in Bacteriology	
A-6163700	Hua Tung Lee New York file [redacted]	548 Riverside Drive New York, New York	August 25, 1916, Yanchow, Kiangsu, China	Electrical Engineering	Profile [redacted]
A-6851407	Chi Jui Peng	605 West 137 Street, Apt. 65, New York	Sept. 22, 1913, Hsiang Yin Hunan, China	Geology & Mineralogy	b3 b7E
A-7133234	Chung Hua Lee Peng	605 West 137 Street, Apartment 65, New York	May 6, 1917, Changshu Kiangsu, China	Chemistry	Female: wife of preceding alien (Chi Jui Peng)
A-6986567	Shih Pai Tung	42 Sidney Place, Brooklyn 2; N. Y., Apt. 7	Feb. 14, 1920, Mukden, China	Electrical Engineering	Now an instructor at Polytechnic Institute of Brooklyn
A-6877784	Koon Sang Wan	c/o Carlos Wong, 473 East Houston Street, New York City	Dec. 12, 1923, Hong Kong, China	Aeronautical Engineering	
A-6851352	King Yu	c/o Mr. C. P. Tu, Apt. 1A, 302 W. 79th Street, New York, N. Y.	Dec. 26, 1922, Hainan, Kiangsu Province, China	Hydraulic Engineering	
<u>Norfolk</u>					
A-6986597	Yu Chang Hsieh	Hampton Institute, Hampton, Virginia	Feb. 17, 1915, Soochow, China	Physics	(6)

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Omaha</u>					
A-8106332	Yu Pu Lu	The State University of Iowa University Hospital; Dept. of Orthopedic Surgery, Iowa City, Iowa	March 10, 1917, Kiangsu, China	Orthopedic Surgery	
<u>Pittsburgh</u>					
-7439024	William Ren Kai Wu	4916 Forbes Street, Pittsburgh, Pennsylvania	August 17, 1913, Foochow Fukien, China	Coal Research	
<u>Philadelphia</u>					
A-6163787	Gordon Pu Kong Chu	110-B Maple Road, State College, Pa.	Jan. 29, 1915, Shanghai, China	Ceramic Engineering	
V-417803	Shaw Tan Tien Chun, alias Charlotte Tien Chun Tan Shaw	c/o Dept. of Pediatrics, Phila. General Hospital, Philadelphia, Pa.	April 17, 1921, Yuen Hsiang, Kiangsi, China	Medicine	Female: Resident Physician at Phila. General Hospital
-7483996	Heng Tie Li or Lee Phila. file 100-34719	3737 Locust Street, Philadelphia, Pa.	June 30, 1921, Loyang, Honan, China	Metallurgical Engineer	<div style="border: 1px solid black; width: 100px; height: 20px;"></div>
A-6980066	Jen Pei Wu, aka Zung Pah Woo	Chestnut Hill Hospital, Philadelphia, Pa.	Feb. 20, 1914, Shanghai, China	Medicine	Now Resident Physician at Chestnut Hill Hosp.

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Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>Portland</u>					
A-6148120	Wen Lan Chen Portland file [redacted]	629 South 17th St., Corvallis, Oregon	Nov. 15, 1917, Hsiao Hsien, Kiangsu, China	Mining Engineering	Bufile [redacted]
A-6858250	Chia Lin Hsieh	c/o Dept. of Physics, Univ. of Oregon, Eugene, Oregon	Aug. 8, 1920, Hopeh, China	Physics	Now instructor at Univ. of Oregon b3 b7E
A-6847933	Yue Tah Yu	c/o Food Technology Dept., Oregon State College, Corvallis, Oregon	Jan. 14, 1921, Shanghai, China	Mechanical Engineering	
<u>St. Louis</u>					
A-7135312	Chia Hua Chang	Box 22, Washington University, St. Louis, Missouri	Oct. 15, 1915, Foochow, China	Physics	
<u>San Antonio</u>					
A-7285807	Chu Chin Lee	402 East 23rd St., Austin, Texas	March 24, 1927, Changsha Hunan, China	Civil Engineering	
A-7983494	Hung Li Wang	402 East 23rd St., Austin, Texas	August 19, 1922, Kiangsu, China	Physical Chemistry	
A-6858249	Yu Pin Wu	502 West 17th St., Austin, Texas	Oct. 11, 1916, Tahsein Szechuan, China	Pharmacy	

Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
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San Diego

A-6847871	Han Lee Mao	P.O. Box 109, La Jolla, California	Dec. 8, 1920, Foochow, China	Oceanography	
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San Francisco

A-6855713	Shao Chen Chia	YMCA, San Francisco, California	July 3, 1929, Shanghai, China	Mechanical Engineering	
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A-6848626	Shih Fei Chiang or Frank Chiang SF file [redacted]	2519 Ridge Road, Berkeley, California	Feb. 21, 1924, Shanghai, China	Mechanical Engineering	Bufile [redacted]
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A-7277354	Rin Chu	c/o Y.M.C.A., 855 Sacramento Street, San Francisco, Calif.	Feb. 1, 1918, Kiangsu, China	Chemistry	
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A-6848163	Sin Pih Fan	701 Menlo Oaks Drive, Menlo Park, California	Oct. 10, 1922, Changsha, Huan, China	Electrical Engineering	
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A-7187478	Ting San Kao	2140 Oxford Street, Berkeley, California	June 2, 1917, Shanghai, China	Physics	
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A-6967277	Han Ying Ku	2140 Oxford Street, Berkeley, California	May 22, 1921, Shanghai, China	Physics	
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A-7209643	Shu Mr Kung SF file [redacted]	2433 Durant Avenue, Berkeley, California	Jan. 8, 1915, Taitsoong, Kiangsu Province, China	Astrophysics	Bufile [redacted]
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Alien Registration Number	Name	Address	Date and Place of Birth	Field of Study	Remarks
<u>San Francisco</u>					
A-7293120	Amy Tung Chung Lin	2222 Clay Street, San Francisco, Calif.	July 3, 1926, Peiping, China	Chemistry	Female
A-6958975	Chen Yu Sung	1317 32nd Avenue, San Francisco, Calif.	May 22, 1916; An Kuo Hsien, Hopeh, China	Chemistry Pharmacology	
<u>Seattle</u>					
A-7961259	Sing Tsze Bow	5236 21st Avenue, N.E., Seattle, Washington	Sept. 5, 1923, Canton, China	Electrical Engineering	
A-6986507	Shih Toh Chang	1067 Columbia Street, Olympia, Washington	April 26, 1923, Tientsin, China	Civil Engineering	
A-6851321	Li Shen Liu	5730 - 16th Ave., N.E., Seattle, Washington	April 26, 1922, Shanghai, China	Biology and Minor in Chemistry	Address shown is temporary, alien considers
A-6905259	Chi Hsieh Peng	306 Mc Croskey Hall, State College of Washington, Pullman, Washington	Sept. 16, 1919, Cheng Tu, Szechuan, China	Chemistry	
A-6958546	Wen Tan	Firland Sanatorium, 1704 East 150th St., Seattle, Washington	April 19, 1915, Liang Shan, Szechuan Province, China	Ceramic Engineering	